SONY

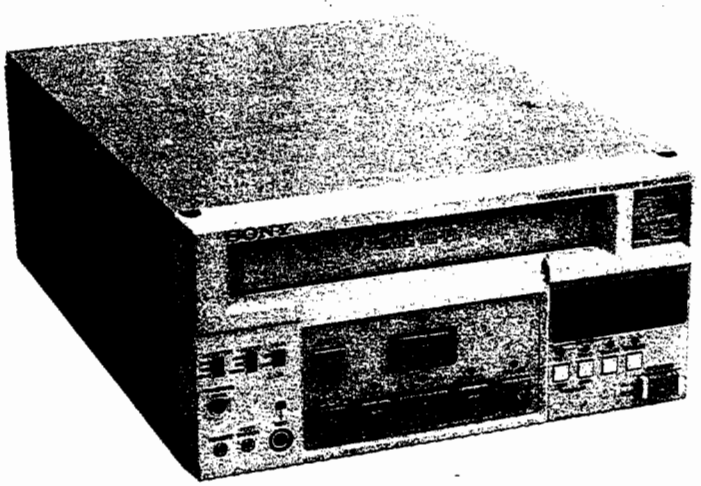
VIDEO CASSETTE RECORDER

SVO-9500MD
SVO-9500MD4

SERVICE MANUAL

(Revised 1)

Teil 2 von 2
Section 13(2)-14



S VHS

SPECIFICATIONS

System

Signal system	NTSC color, EIA standards
Recording system	Rotary 2-head azimuth recording, VHS format
Luminance	FM recording
Color	Converted subcarrier direct recording

Video

Inputs	VIDEO IN (BNC type) x 2 for a bridging connection 1.0 Vp-p $^{+1}_{-0.5}$Vp-p, 75 ohms, unbalanced, sync negative S VIDEO IN (4-pin mini DIN) x 2 for a bridging connection Luminance: 1.0 Vp-p, 75 ohms, unbalanced Color: 0.286 Vp-p, 75 ohms, unbalanced
Outputs	VIDEO OUT (BNC type) x 1 1.0 Vp-p ±0.2 Vp-p, 75 ohms, unbalanced, sync negative S VIDEO OUT (4-pin mini DIN) x 1 Luminance: 1.0 Vp-p, 75 ohms, unbalanced Color: 0.286 Vp-p, 75 ohms, unbalanced
Horizontal resolution	More than 240 TV lines (VHS) More than 400 TV lines (S-VHS)
S/N	More than 45 dB (VHS)
Recording level control	Automatic

Audio

Tracks	4 tracks (hi-fi: 2, normal: 2)
Inputs	AUDIO IN CH-1/L, CH-2/R (phono jack) x 1 each –10 dBs (0 dBs = 0.775 V), 47 kilohms, unbalanced MIC (phone jack) x 1 –60 dBs (0 dBs = 0.775 V), 3 kilohms, unbalanced
Outputs	AUDIO OUT CH-1/L, CH-2/R (phono jack) x 1 each –10 dBs (0 dBs = 0.775 V) (47-kilohm load), unbalanced MONITOR OUT (phono jack) x 1 –5 dBs (0 dBs = 0.775 V) (47-kilohm load), unbalanced
S/N	More than 43 dB (with normal audio at 3% distortion)
Frequency response	50 to 12,000 Hz (with normal audio) 20 to 20,000 Hz (with hi-fi audio)
Dynamic range	More than 90 dB (with hi-fi audio)
Recording level control	Limiter system

Other functions

Search	Possible (still, 5 times normal speed in both forward and reverse directions) With SVRM-100: still or picture search with $^1/_{10}$ to 10 times normal speed in both forward and reverse directions

Tape transport

Tape speed	33.35 mm/sec.
Recording and playback time	Approx. 120 minutes (with T-120)
Fast forward and rewind time	Within 2.5 minutes (with T-120)
Usable tape	Standard VHS tapes

General

Power requirements	120 V AC ±10%, 50/60 Hz ±10%, 0.6 A
Power consumption	72 VA
Operating position	Horizontal
Storage temperature	–20°C to +60°C (–4°F to +140°F)
Operating temperature	5°C to 40°C (41°F to 104°F)
Dimensions	270 x 132 x 366 mm (w/h/d) ($10^3/_4$ x $5^1/_4$ x $14^1/_2$ inches) not including projecting parts and controls
Weight	Approx. 10 kg (22 lb 1 oz)
Supplied accessories	AC power cord (1) Operating instructions (1)

Design and specifications are subject to change without notice.

Optional accessories

SVRM-100 Remote control unit (for the front REMOTE connector)
SVAC-100 indicator unit
SVBK-100 33-pin interface board
SVBK-110 34-pin interface board (This board is included in SVO-9500MD4)
SVBK-120 RS-232C interface board

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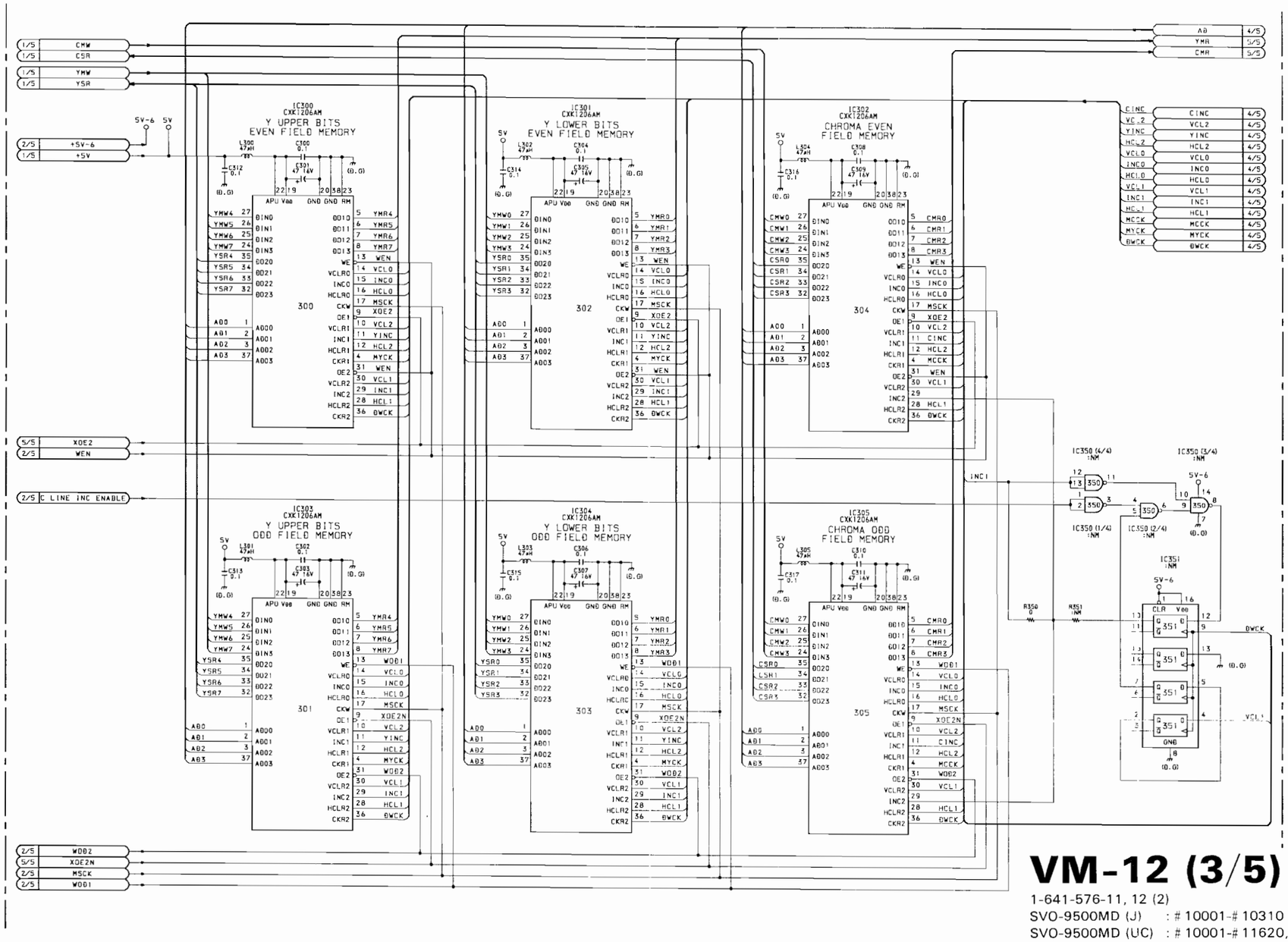
VM-12 (3/5); Y/CHROMA FIELD MEMORIES

SVO-9500MD (J)	: Serial No. 10001 to 10310
SVO-9500MD (UC)	: Serial No. 10001 to 11620, and 20001 to 21200
SVO-9500MD4 (UC)	: Serial No. 10001 to 12200



VM-12 (3/5)

1-641-576-11, 12 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620, # 20001-# 21200
SVO-9500MD4 (UC) : # 10001-# 12200

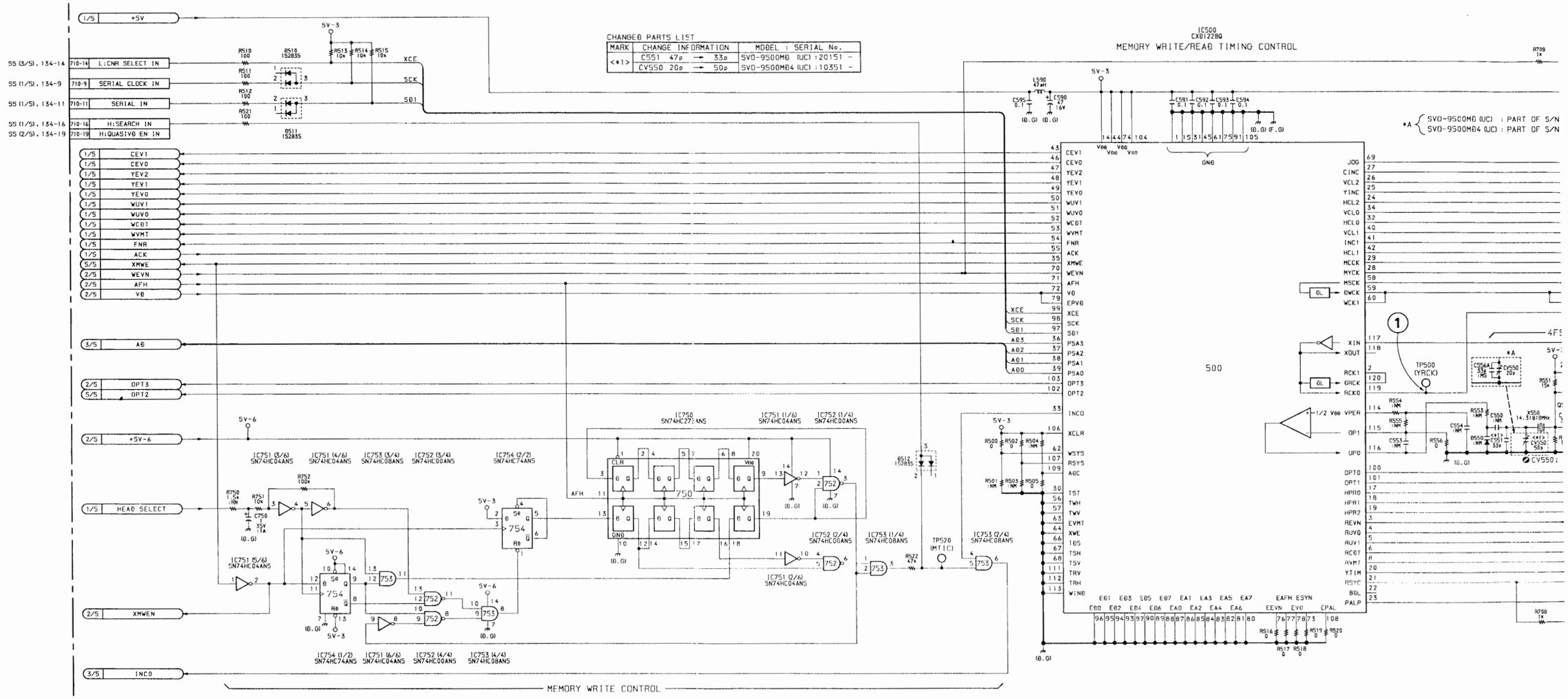
Board Layout....Pages 13-34 or 13-36

VM-12 (4/5); MEMORY WRITE/READ TIMING CONTROL

SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620, and 20001 to 21200
SVO-9500MD4 (UC) : Serial No. 10001 to 12200

CHANGED PARTS LIST

MARK	CHANGE INFORMATION	MODEL : SERIAL No.
<*1>	C551 47p → 33p	SVO-9500MD (UC) :20151 -
	CV550 20p → 50p	SVO-9500MD4 (UC) :10351 -



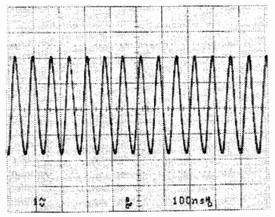
VM-12

1-641-576-11, 12 (2)
SVO-9500MD (J) :
SVO-9500MD (UC) :
SVO-9500MD4 (UC) :

Board Layout....Pages

VM-12 (4/5)

① TP500 (F-1)



GE0 PARTS LIST

CHANGE INFORMATION	MODEL : SERIAL No.
C551 47p → 33p	SVO-9500MD (UC) : 20151 -
CV550 20p → 50p	SVO-9500MD4 (UC) : 10351 -

IC500
CXB1228Q
MEMORY WRITE/READ TIMING CONTROL

*A { SVO-9500MD (UC) : PART OF S/N 20001 TO 20150
SVO-9500MD4 (UC) : PART OF S/N 10001 TO 10350

R709 1k — H:1ST FIELD WRITE OUT 710-17 SS (3/5), 134-17

+5V-3 1/5

L590 47μH

C595 0.1 (B.G) C590 47 16V (B.G)

C591 0.1 C592 0.1 C593 0.1 C594 0.1 (B.G) (F.G)

SV-3

1 4 4 4 7 4 10 4 — 1 15 31 45 61 75 91 105 — GND

CEV1 43
CEV0 46
YEV2 47
YEV1 48
YEV0 49
WUV1 50
WUV0 51
WCBT 52
WVMT 53
FNR 54
ACK 55
XMWE 35
WEVN 70
AFH 71
VD 72
EPVD 79
XCE 99
SCK 98
SDI 97
A03 36
A02 37
A01 38
A00 39
PSA3 103
PSA2 102
PSA1 33
PSA0 106
OPT3 62
OPT2 107
INCO 109
XCLR 30
WSYS 56
RSYS 57
ABC 63
TST 64
TWH 66
TWV 67
EVMT 68
XWE 111
TSH 112
TSV 113
TRV
TRH
WINB

JOG 69
CINC 27
VCL2 26
YINC 25
HCL2 24
VCL0 34
HCL0 32
VCL1 40
INC1 41
HCL1 42
MCCK 29
MYCK 28
MSCK 58
BWCK 59
WCK1 60

JOG 2/5
CINC 3/5
VCL2 3/5
YINC 3/5
HCL2 3/5
VCL0 3/5
HCL0 3/5
VCL1 3/5
INC1 3/5
HCL1 3/5
MCCK 3/5
MYCK 3/5
MSCK 2/5
BWCK 1/5
BWCK 3/5
YRCK 5/5

DL

XIN 117
XOUT 118
RCK1 2
BRCK 120
RCK0 119

1/2 Vdd VPER 114
OP1 115
OP0 116

OPT0 100
OPT1 101
HPR0 17
HPR1 18
HPR2 19
REVN 3
RUV0 4
RUV1 5
RCBT 6
RVMT 8
YTIM 20
RSYC 21
BBL 22
PALP 23

OPT0 5/5
OPT1 5/5
HPR0 5/5
HPR1 5/5
HPR2 5/5
REVN 5/5
RUV0 5/5
RUV1 5/5
RCBT 5/5
RVMT 5/5
YTIM 5/5
RSYC 5/5
PALP 5/5

R708 1k — CNR SYNC OUT 710-15 SS (3/5), 134-13

① TP500 (YRCK)

4FSC OSC

*A CS564 33p NS — CV550 20p

5V-3

Q550 2SC2715Y Q551 2SA1226

RS51 15k RS57 1k RS58 100 Q550 Q551

RS54 NM RS53 NM CS50 NM RS55 NM CS54 NM RS56 0 CS53 NM RS50 NM CS51 33p

X550 14.31818MHz

CS52 33p RS52 27 RS50 15k RS59 470 CS55 33p

(B.G)

CV550: Y READ CLOCK FREQ.

IC750 SN74HC27SANS

IC751 (1/6) SN74HC04ANS IC752 (1/4) SN74HC00ANS

IC751 (2/6) SN74HC04ANS IC752 (2/4) SN74HC00ANS IC753 (1/4) SN74HC08ANS IC753 (2/4) SN74HC08ANS

TP520 (MTIC)

RS22 47k

D512 1SR35

RS00 0 RS02 0 RS04 NM RS01 NM RS03 NM RS05 0

EA0 EA1 EA2 EA3 EA4 EA5 EA6 EA7 EAFH ESYN
EB0 EB1 EB2 EB3 EB4 EB5 EB6 EB7 EEVN EVB EPAL
96 95 94 93 92 90 89 88 87 86 85 84 83 82 81 80 76 77 78 73 108

RS16 0 RS19 0 RS20 0 RS17 0 RS18 0

NTROL

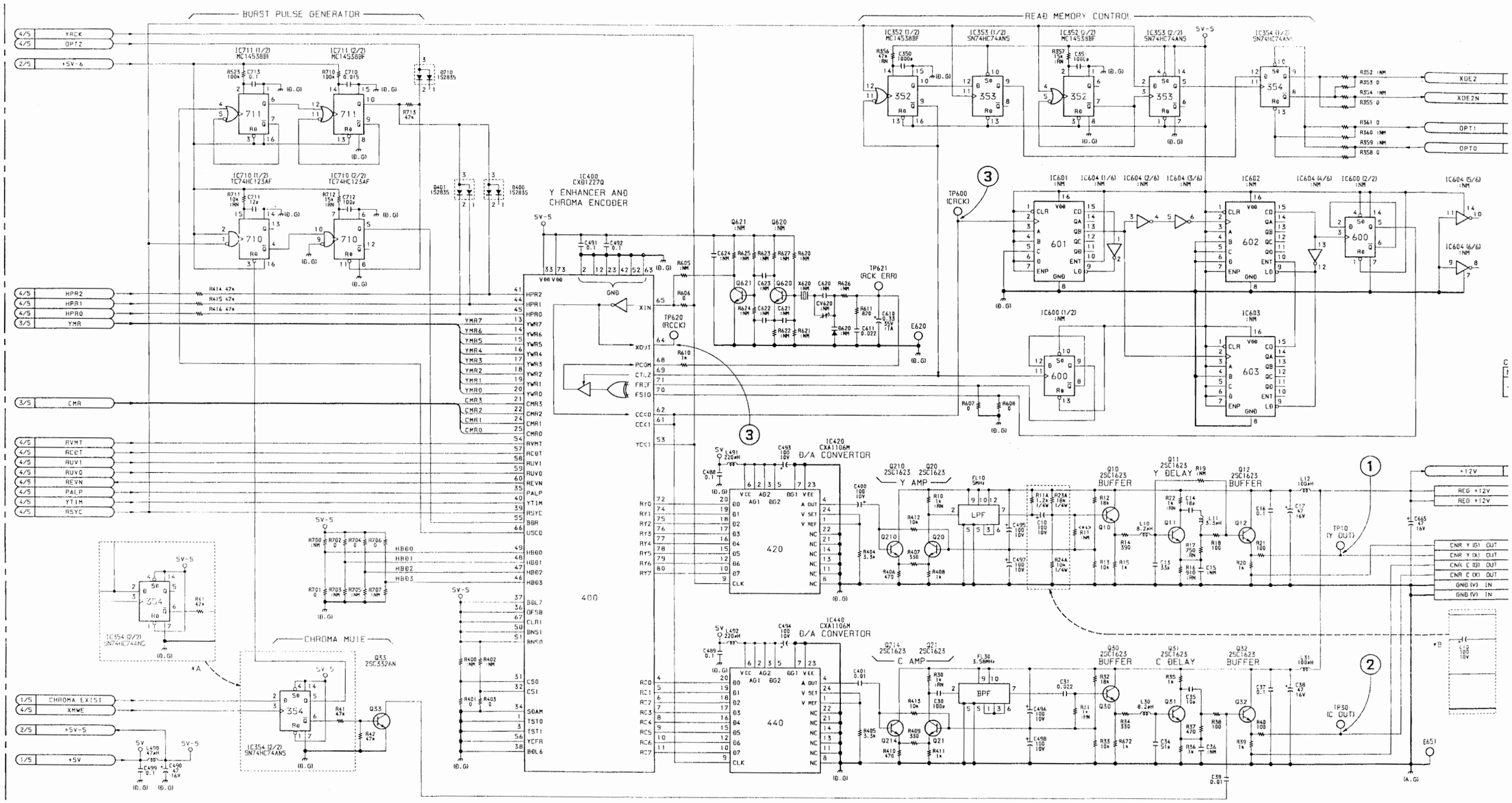
VM-12 (4/5)

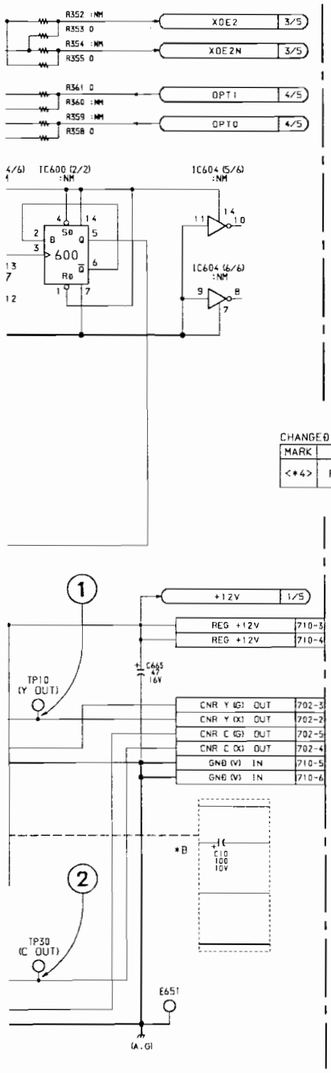
1-641-576-11, 12 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620, # 20001-# 21200
SVO-9500MD4 (UC) : # 10001-# 12200

Board Layout....Pages 13-34 or 13-36

VM-12 (5/5); Y ENHANCER, CHROMA ENCODER, Y/CHROMA D-A CONVERTERS

SVO-9500MD (J)	: Serial No. 10001 to 10310
SVO-9500MD (UC)	: Serial No. 10001 to 11620, and 20001 to 21200
SVO-9500MD4 (UC)	: Serial No. 10001 to 12200





• WHEN IC101 OF SS-49 BOARD MOUNTED IC
CXP80624-251Q INTO NEXT SERIAL No. MODELS.

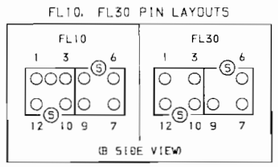
*A
SVO-9500MD (J)
S/N 10011 TO 10310
SVO-9500MD (UC)
S/N 10021-10560, 10562, 10563, 10567,
10568, 10573, 10575, 10576, 10577,
10582, 10583, 10588, 10593, 10594,
10598, 10631, 10633, 10639, 10642,
10651-10654, 10657, 10661, 10662,
10664-10666, 10668-10673, 10675,
10677, 10679, 10681, 10685-10688,
10690, 10692-10695, 10697, 10698,
10701, 10704-10706, 10708, 10710,
10711, 10712, 10715, 10716, 10720

*B
SVD-9500MD (J) : S/N 10001 TO 10310
SVD-9500MD (UC) : S/N 10001 TO 11620,
AND S/N 20001 TO 20450
SVD-9500MD4 (UC) : S/N 10001 TO 11050

CHANGED PARTS LIST

MARK	CHANGE INFORMATION	MODEL : SERIAL No.
<*4>	R11 1k → :NM	SVD-9500MD (UC) : 20451 - SVD-9500MD4 (UC) : 11051 -

FL10, FL30 PIN LAYOUTS

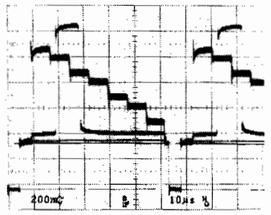


VM-12 (5/5)

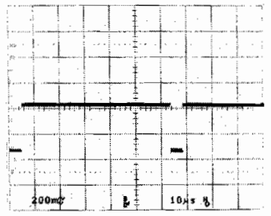
1-641-576-11, 12 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620, # 20001-# 21200
SVO-9500MD4 (UC) : # 10001-# 12200

Board Layout....Pages 13-34 or 13-36

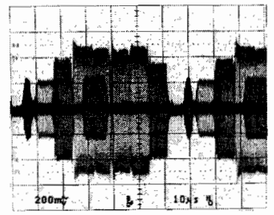
① TP10 (A-1) PB mode



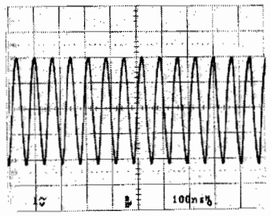
TP10 (A-1) STOP (E-E) mode



② TP30 (A-1) PB mode



③ TP600 (D-1)
TP620 (C-1)



Measurement Condition
PB mode: KRV-45HNS or KRV-51HN
STOP (E-E) mode: S-VHS

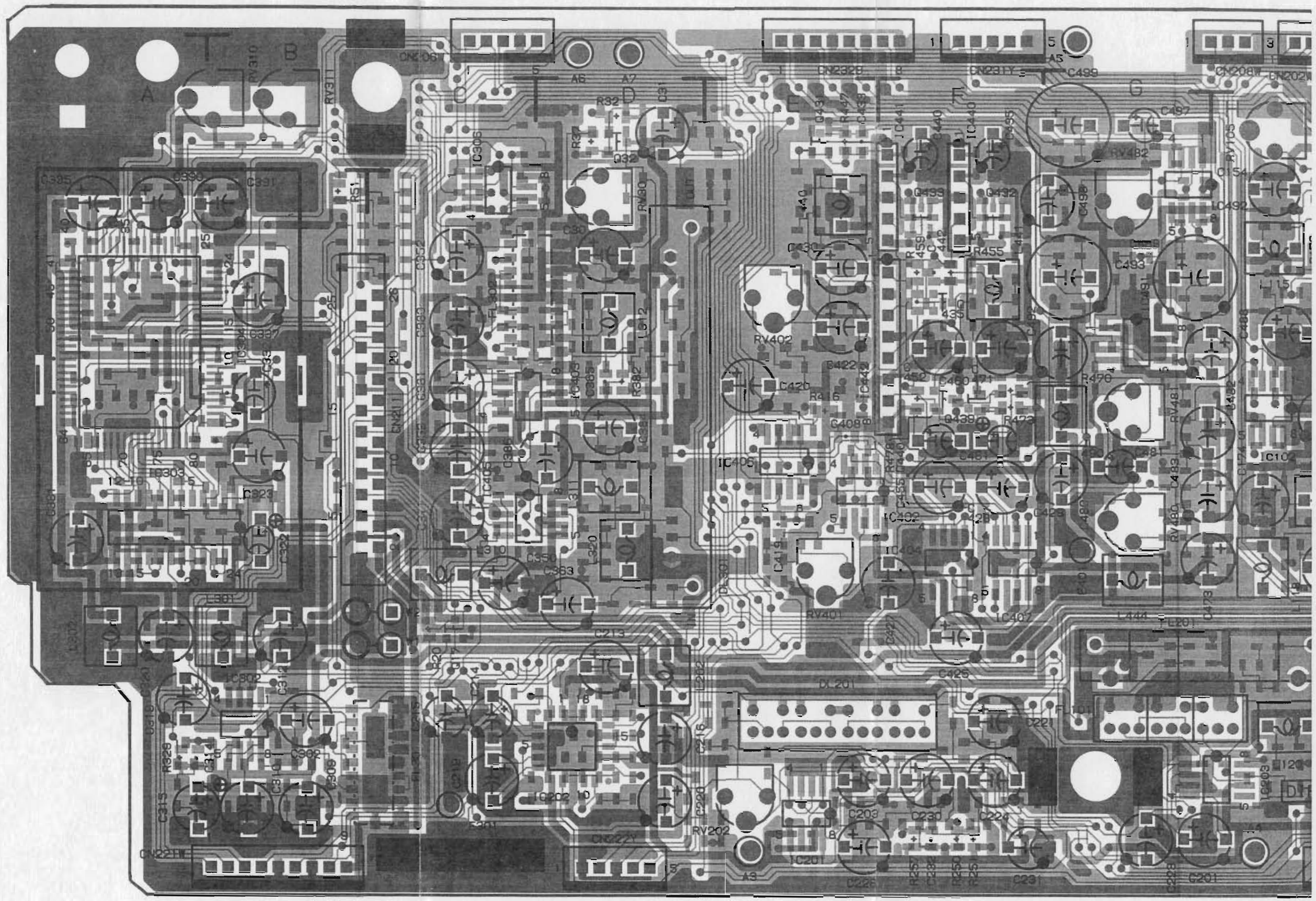
VO-37 ; Y PROCESS, VIDEO OUTPUT PROCESS

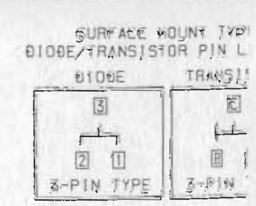
SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher

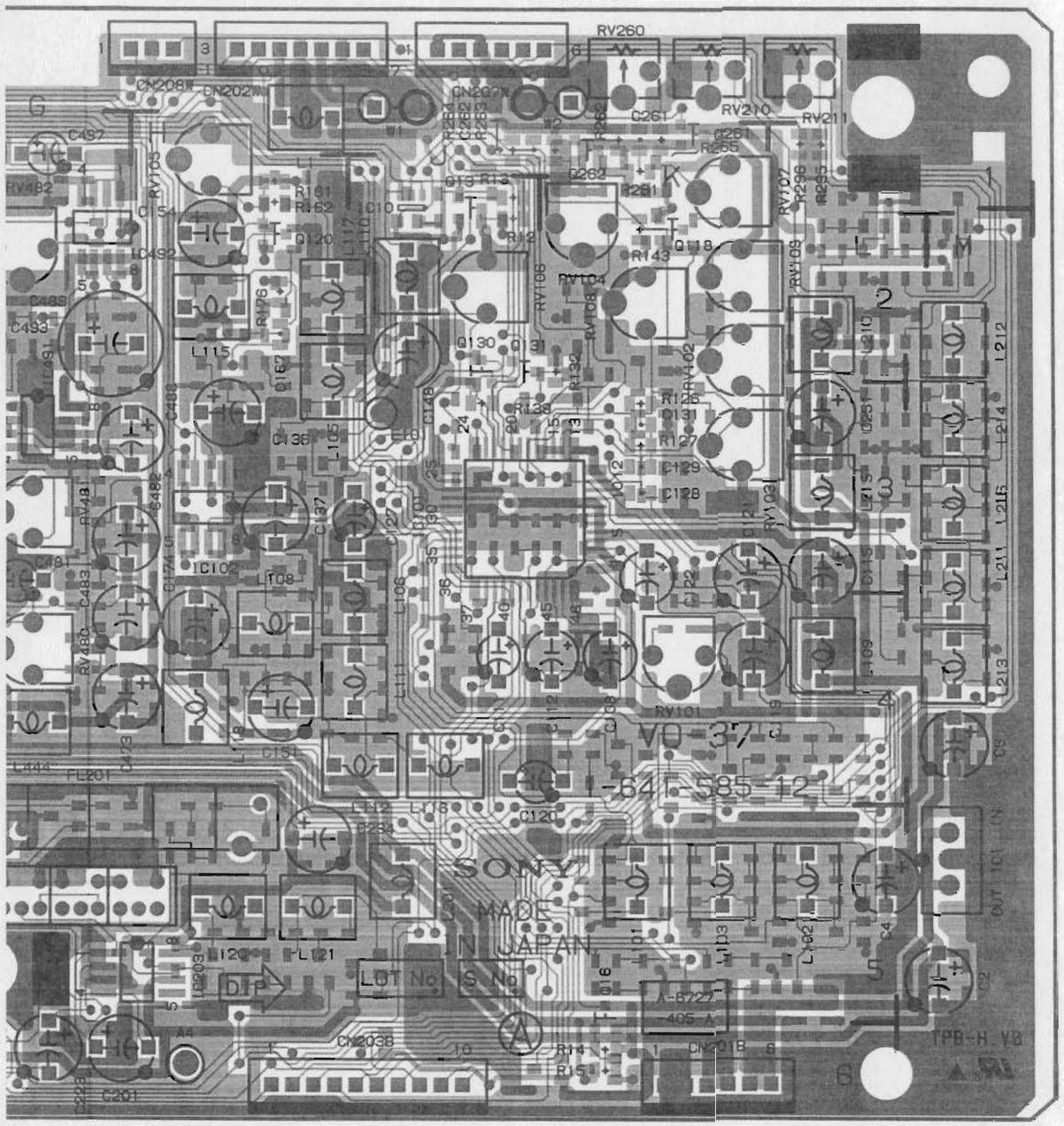
VO-37 (1-641-585-12)

CN201	K-6	Q22	A-3 *	Q328	D-3 *
CN202	H-1	Q30	D-1 *	Q329	D-2 *
CN203	J-6	Q31	D-1 *	Q333	C-2 *
CN206	C-1	Q32	D-1	Q334	B-2 *
CN207	J-1	Q40	D-1 *	Q335	C-3 *
CN208	H-1	Q41	D-1 *	Q336	C-3 *
CN211	C-3	Q101	L-4 *	Q337	C-3 *
CN221	A-6	Q102	K-4 *	Q339	B-2 *
CN222	D-6	Q103	K-5 *	Q402	E-4 *
CN231	F-1	Q104	K-5 *	Q420	E-3 *
CN232	E-1	Q105	L-5 *	Q421	E-3 *
		Q106	L-5 *	Q430	E-2 *
DL201	E-5	Q107	K-4 *	Q431	E-1
DL301	E-4	Q108	K-5 *	Q432	F-2
		Q109	L-5 *	Q433	F-2
D10	B-3 *	Q110	L-5 *	Q434	F-2 *
D101	K-4 *	Q111	K-3 *	Q435	F-3
D103	J-3 *	Q112	K-2 *	Q438	F-3 *
D201	C-5 *	Q113	K-3 *	Q439	F-3
D202	F-5 *	Q114	K-2 *	Q440	F-3
D301	A-3 *	Q116	K-2 *	Q480	G-3 *
		Q118	K-2	Q481	G-4 *
E101	J-3	Q119	K-1 *	Q482	G-3 *
E301	C-6	Q120	H-2	Q483	G-3 *
E401	G-4	Q121	H-4 *		
		Q122	H-3 *	RV30	D-2
FL101	G-5	Q123	K-5 *	RV101	K-4
FL201	G-4	Q124	H-1 *	RV102	K-2
FL301	C-5	Q125	H-2 *	RV103	K-3
FL302	C-2	Q126	H-2 *	RV104	K-2
		Q128	H-4 *	RV105	H-1
IC1	M-5	Q130	J-2	RV106	J-2
IC10	J-1	Q131	J-2	RV107	L-1
IC101	J-3	Q140	H-5 *	RV108	K-2
IC102	H-3	Q141	H-5 *	RV109	L-2
IC201	E-6	Q201	C-5 *	RV202	E-5
IC202	D-5	Q203	D-5 *	RV210	K-1
IC203	H-5	Q204	F-5 *	RV211	L-1
IC302	B-5	Q205	F-5 *	RV260	K-1
IC303	A-4	Q206	F-6 *	RV310	B-1
IC304	B-3	Q207	E-6 *	RV311	B-1
IC306	C-1	Q208	G-4 *	RV401	E-4
IC402	F-4	Q209	J-5 *	RV402	E-3
IC403	D-3	Q210	L-3 *	RV480	G-4
IC404	F-4	Q211	L-2 *	RV481	G-3
IC405	C-4	Q212	L-1 *	RV482	G-1
IC406	E-3	Q213	L-1 *		
IC407	F-4	Q214	M-2 *	TP101	K-3 *
IC440	F-1	Q215	M-2 *	TP201	E-5 *
IC441	F-1	Q216	M-1 *	TP202	L-1 *
IC442	E-3	Q261	K-1	TP203	G-5 *
IC491	G-2	Q262	K-1	TP210	J-1 *
IC492	H-2	Q304	B-5 *	TP301	C-5 *
		Q305	B-5 *	TP302	A-5 *
Q10	J-6 *	Q306	A-5 *	TP303	D-4 *
Q11	J-1 *	Q310	B-4 *	TP304	D-2 *
Q12	J-1 *	Q311	B-4 *	TP491	H-1 *
Q13	J-1	Q312	A-4 *	TP492	G-1 *
Q14	K-6 *	Q313	A-3 *		
Q15	K-6 *	Q314	B-2 *		
Q16	K-5	Q320	D-2 *		
Q17	C-5	Q323	D-3 *		
Q19	E-3 *	Q324	D-4 *		
Q20	A-3 *	Q326	D-3 *		
Q21	A-3 *	Q327	D-2 *		

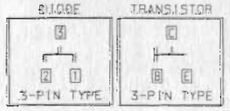
* mark ; B SIDE mount







SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS



VO-37/A — A SIDE —
1-641-585-12 (1)
SVO-9500IMD
SVO-9500MD4
SVO-9500MDP

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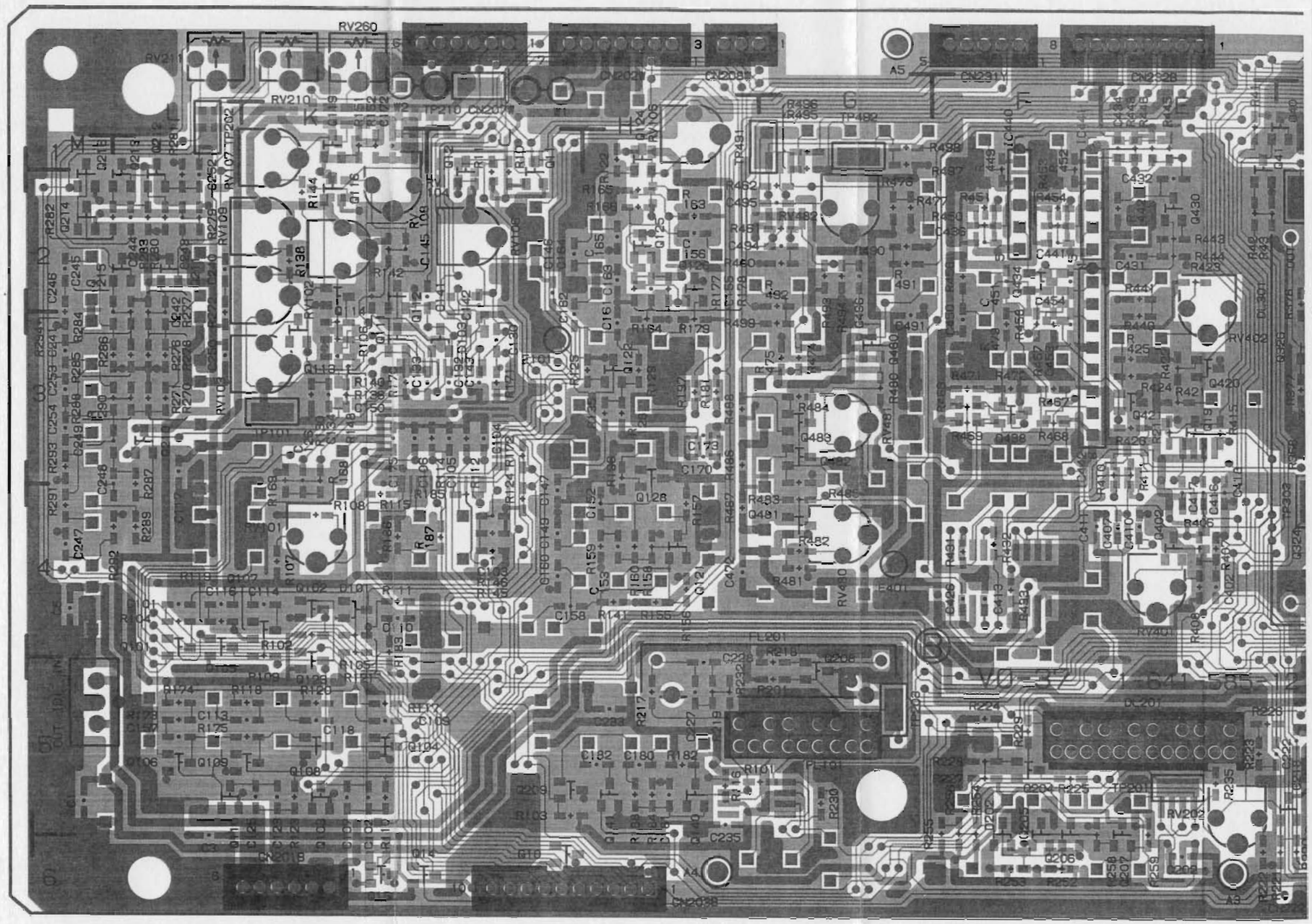
VO-37 ; Y PROCESS, VIDEO OUTPUT PROCESS

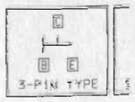
SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher

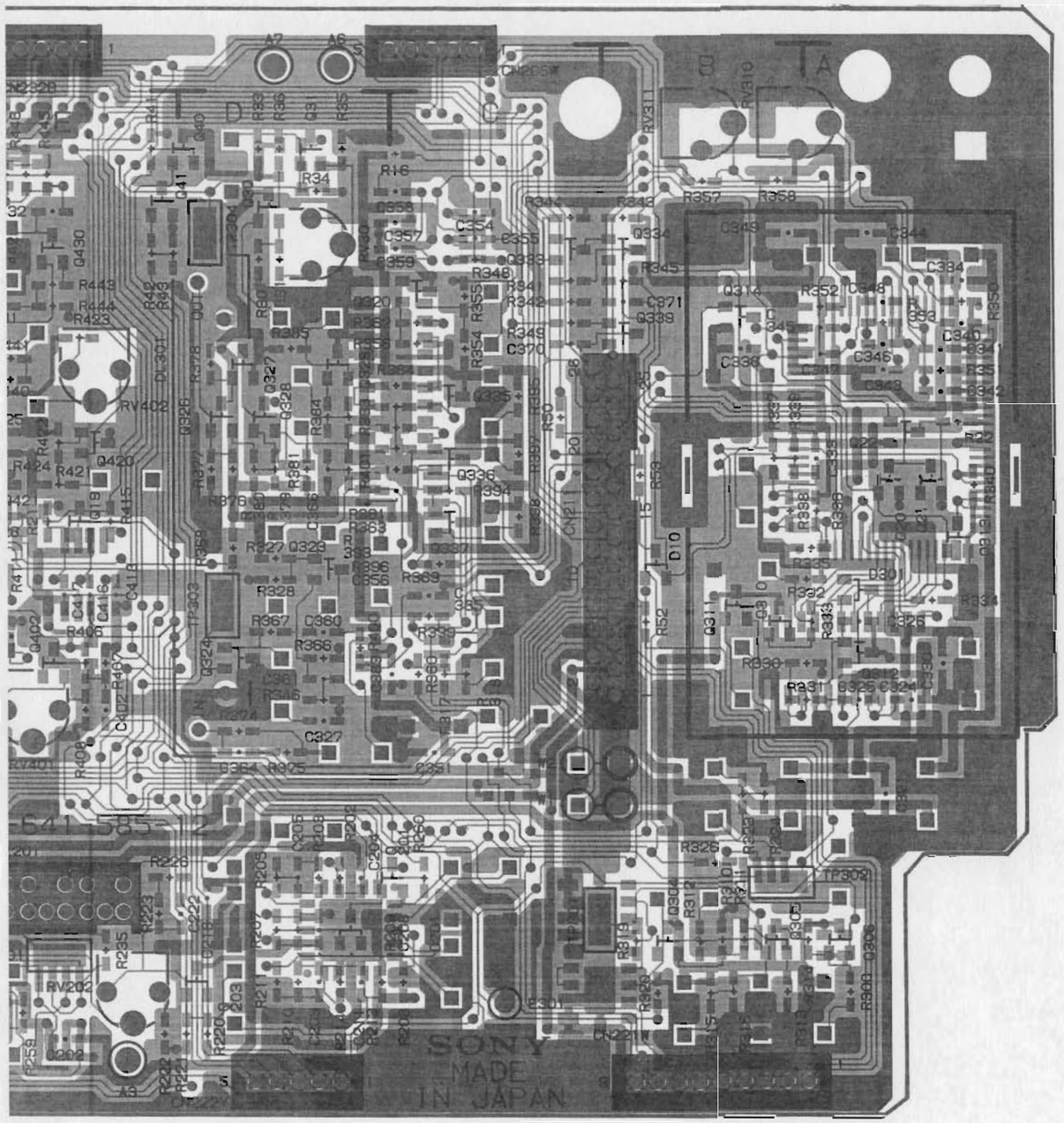
VO-37 (1-641-585-12)

CN201	K-6	Q22	A-3 *	Q328	D-3 *
CN202	H-1	Q30	D-1 *	Q329	D-2 *
CN203	J-6	Q31	D-1 *	Q333	C-2 *
CN206	C-1	Q32	D-1	Q334	B-2 *
CN207	J-1	Q40	D-1 *	Q335	C-3 *
CN208	H-1	Q41	D-1 *	Q336	C-3 *
CN211	C-3	Q101	L-4 *	Q337	C-3 *
CN221	A-6	Q102	K-4 *	Q339	B-2 *
CN222	D-6	Q103	K-5 *	Q402	E-4 *
CN231	F-1	Q104	K-5 *	Q420	E-3 *
CN232	E-1	Q105	L-5 *	Q421	E-3 *
		Q106	L-5 *	Q430	E-2 *
DL201	E-5	Q107	K-4 *	Q431	E-1
DL301	E-4	Q108	K-5 *	Q432	F-2
		Q109	L-5 *	Q433	F-2
D10	B-3 *	Q110	L-5 *	Q434	F-2 *
D101	K-4 *	Q111	K-3 *	Q435	F-3
D103	J-3 *	Q112	K-2 *	Q438	F-3 *
D201	C-5 *	Q113	K-3 *	Q439	F-3
D202	F-5 *	Q114	K-2 *	Q440	F-3
D301	A-3 *	Q116	K-2 *	Q480	G-3 *
		Q118	K-2	Q481	G-4 *
E101	J-3	Q119	K-1 *	Q482	G-3 *
E301	C-6	Q120	H-2	Q483	G-3 *
E401	G-4	Q121	H-4 *		
		Q122	H-3 *	RV30	D-2
FL101	G-5	Q123	K-5 *	RV101	K-4
FL201	G-4	Q124	H-1 *	RV102	K-2
FL301	C-5	Q125	H-2 *	RV103	K-3
FL302	C-2	Q126	H-2 *	RV104	K-2
		Q128	H-4 *	RV105	H-1
IC1	M-5	Q130	J-2	RV106	J-2
IC10	J-1	Q131	J-2	RV107	L-1
IC101	J-3	Q140	H-5 *	RV108	K-2
IC102	H-3	Q141	H-5 *	RV109	L-2
IC201	E-6	Q201	C-5 *	RV202	E-5
IC202	D-5	Q203	D-5 *	RV210	K-1
IC203	H-5	Q204	F-5 *	RV211	L-1
IC302	B-5	Q205	F-5 *	RV260	K-1
IC303	A-4	Q206	F-6 *	RV310	B-1
IC304	B-3	Q207	E-6 *	RV311	B-1
IC306	C-1	Q208	G-4 *	RV401	E-4
IC402	F-4	Q209	J-5 *	RV402	E-3
IC403	D-3	Q210	L-3 *	RV480	G-4
IC404	F-4	Q211	L-2 *	RV481	G-3
IC405	C-4	Q212	L-1 *	RV482	G-1
IC406	E-3	Q213	L-1 *		
IC407	F-4	Q214	M-2 *	TP101	K-3 *
IC440	F-1	Q215	M-2 *	TP201	E-5 *
IC441	F-1	Q216	M-1 *	TP202	L-1 *
IC442	E-3	Q261	K-1	TP203	G-5 *
IC491	G-2	Q262	K-1	TP210	J-1 *
IC492	H-2	Q304	B-5 *	TP301	C-5 *
		Q305	B-5 *	TP302	A-5 *
Q10	J-6 *	Q306	A-5 *	TP303	D-4 *
Q11	J-1 *	Q310	B-4 *	TP304	D-2 *
Q12	J-1 *	Q311	B-4 *	TP491	H-1 *
Q13	J-1	Q312	A-4 *	TP492	G-1 *
Q14	K-6 *	Q313	A-3 *		
Q15	K-6 *	Q314	B-2 *		
Q16	K-5	Q320	D-2 *	* mark ; B SIDE mount	
Q17	C-5	Q323	D-3 *		
Q19	E-3 *	Q324	D-4 *		
Q20	A-3 *	Q326	D-3 *		
Q21	A-3 *	Q327	D-2 *		

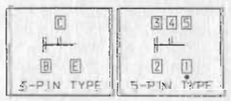


SURFACE MOUNT T
PIN LAYO





SURFACE MOUNT TRANSISTOR
PIN LAYOUTS



VO-37/A — B SIDE —

1-641-585-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

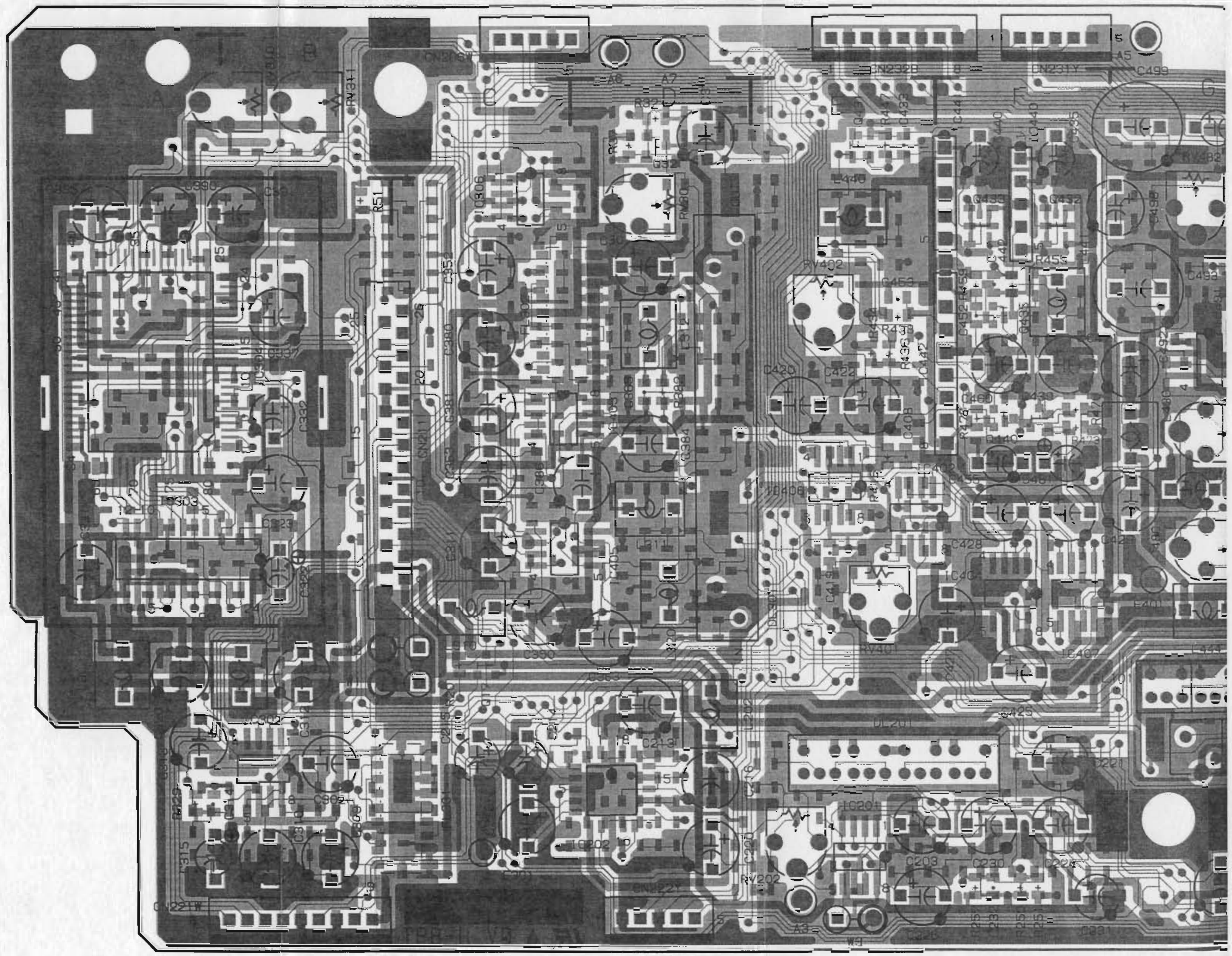
VO-37 ; Y PROCESS, VIDEO OUTPUT PROCESS

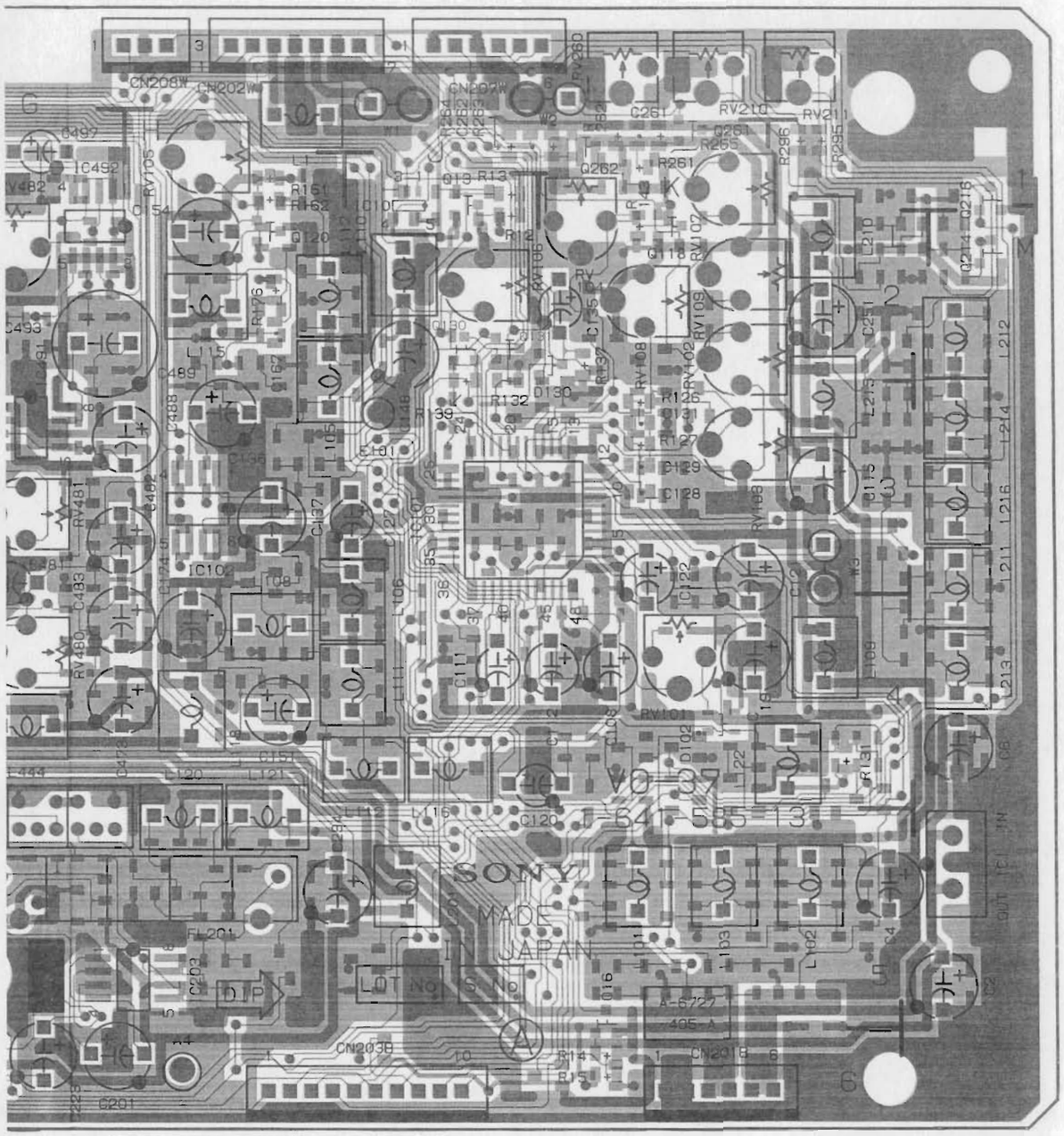
SVO-9500MD (J)	: Serial No. 20151 and higher
SVO-9500MD (UC)	: Serial No. 21201 and higher
SVO-9500MD4 (UC)	: Serial No. 12201 and higher

VO-37 (1-641-585-13)

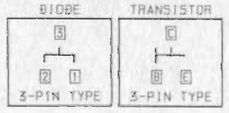
CN201	K-6	Q21	A-3 *	Q329	D-3 *
CN202	H-1	Q22	A-3 *	Q333	C-2 *
CN203	J-6	Q30	D-1 *	Q334	B-2 *
CN206	C-1	Q31	D-1 *	Q335	C-2 *
CN207	J-1	Q32	D-1	Q336	C-3 *
CN208	H-1	Q40	D-1 *	Q337	C-3 *
CN211	C-3	Q41	D-1 *	Q339	B-2 *
CN221	A-6	Q101	L-5 *	Q340	D-4 *
CN222	D-6	Q102	K-4 *	Q341	D-3 *
CN231	F-1	Q103	K-6 *	Q342	D-4 *
CN232	E-1	Q104	K-5 *	Q402	E-4 *
		Q105	L-5 *	Q420	E-3 *
DL201	E-5	Q106	L-5 *	Q421	E-3 *
DL301	E-4	Q107	L-4 *	Q430	E-2 *
		Q108	K-5 *	Q431	E-1
D10	B-3 *	Q109	L-5 *	Q432	F-2
D101	K-4 *	Q110	L-6 *	Q433	F-2
D102	K-4	Q111	K-3 *	Q434	F-2 *
D103	J-3 *	Q112	K-2 *	Q435	F-3
D130	J-3	Q113	K-3 *	Q438	F-3 *
D201	C-5 *	Q114	K-2 *	Q439	F-3
D202	F-5 *	Q116	K-2 *	Q440	F-3
D301	A-3 *	Q118	K-2	Q480	G-3 *
D401	E-3 *	Q119	K-1 *	Q481	G-4 *
		Q120	H-2	Q482	G-3 *
E101	J-3	Q121	H-4 *	Q483	G-3 *
E301	C-6	Q122	H-3 *		
E401	G-4	Q123	K-5 *	RV30	D-2
		Q124	H-1 *	RV101	K-4
FL101	G-4	Q125	H-2 *	RV102	K-2
FL201	G-5	Q126	H-2 *	RV103	K-3
FL301	C-5	Q128	H-4 *	RV104	K-2
FL302	C-2	Q130	J-2	RV105	H-1
		Q131	J-2	RV106	J-2
IC1	M-5	Q140	H-5 *	RV107	K-1
IC10	J-1	Q141	H-5 *	RV108	K-2
IC101	J-3	Q201	C-5 *	RV109	K-2
IC102	H-3	Q203	D-5 *	RV202	E-5
IC201	E-5	Q204	F-5 *	RV210	K-1
IC202	D-5	Q205	F-5 *	RV211	L-1
IC203	H-5	Q206	F-6 *	RV260	K-1
IC302	B-5	Q207	E-6 *	RV310	A-1
IC303	A-4	Q208	G-4 *	RV311	B-1
IC304	B-3	Q209	J-5 *	RV401	E-4
IC306	C-1	Q210	L-3 *	RV402	E-3
IC402	E-4	Q211	L-2 *	RV480	G-4
IC403	D-3	Q212	L-1 *	RV481	G-3
IC404	F-4	Q213	M-1 *	RV482	G-2
IC405	C-4	Q214	M-2		
IC406	E-3	Q215	M-2 *	TP101	K-3 *
IC407	F-4	Q216	M-1	TP201	E-5 *
IC440	F-1	Q261	K-1	TP202	L-1 *
IC441	F-1	Q262	K-1	TP203	G-5 *
IC442	E-3	Q304	B-5 *	TP210	J-1 *
IC491	G-2	Q305	B-5 *	TP301	C-5 *
IC492	H-1	Q306	A-5 *	TP302	A-5 *
		Q310	B-4 *	TP303	D-4 *
Q10	J-6 *	Q311	B-4 *	TP304	D-2 *
Q11	J-1 *	Q312	A-4 *	TP491	H-1 *
Q12	J-1 *	Q313	A-3 *	TP492	G-1 *
Q13	J-1	Q314	B-2 *		
Q14	K-6 *	Q320	D-2 *		
Q15	K-6 *	Q323	D-3 *		
Q16	K-5	Q324	D-4 *		
Q17	C-5	Q326	D-3 *		
Q19	E-3 *	Q327	D-2 *		
Q20	A-3 *	Q328	D-3 *		

* mark ; B SIDE mount





SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS



VO-37/A — A SIDE —

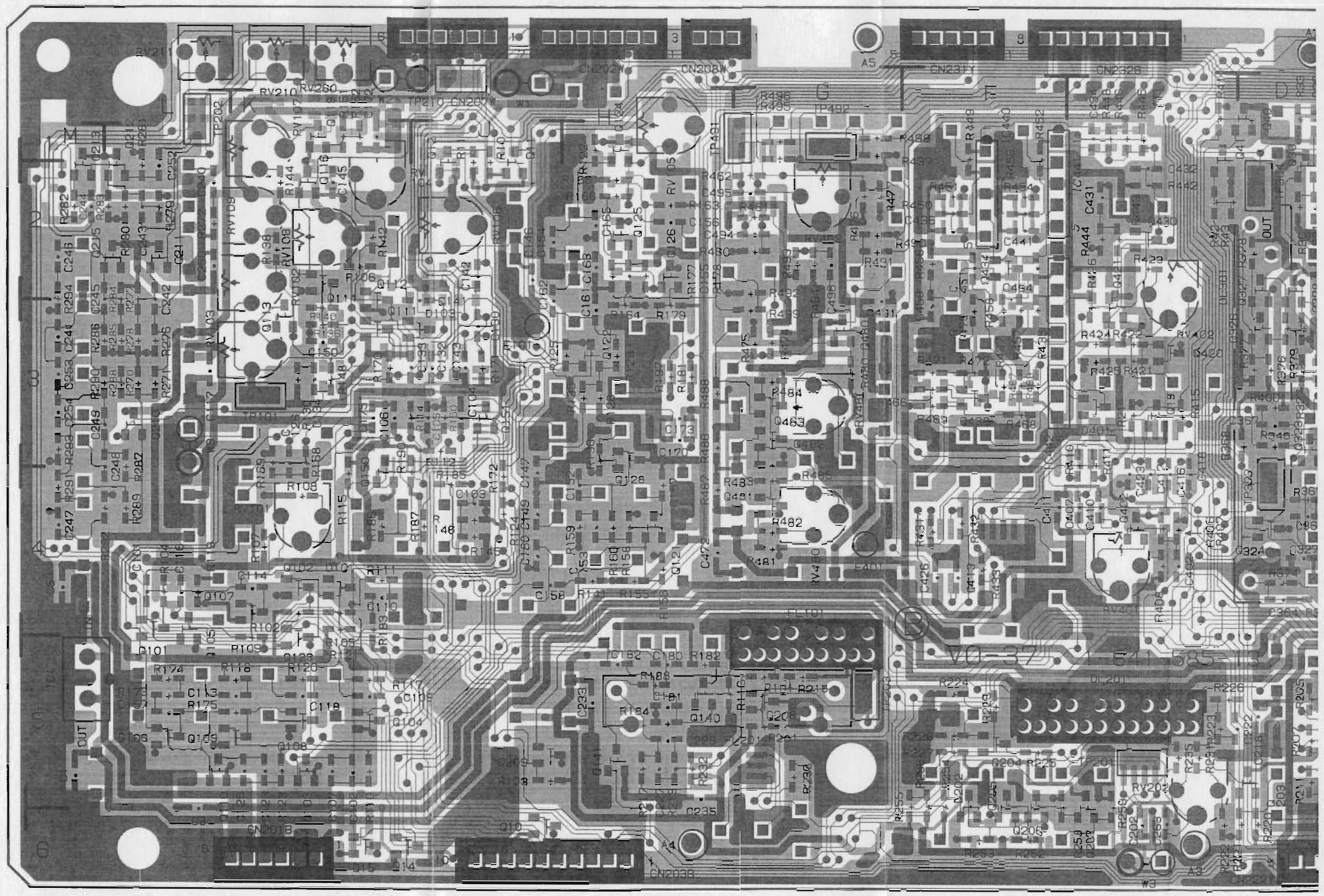
1-641-585-13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

VO-37 ; Y PROCESS, VIDEO OUTPUT PROCESS

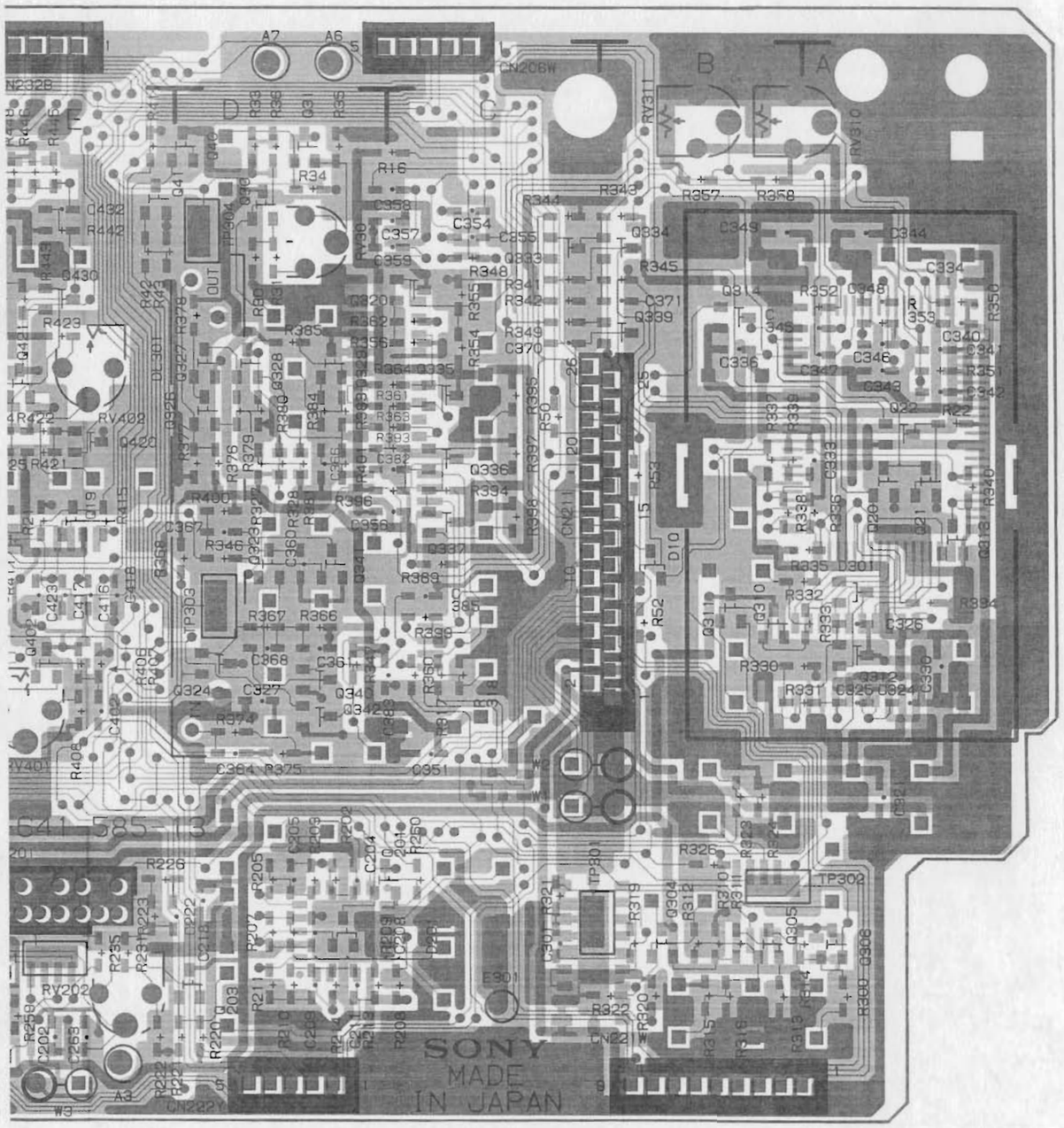
SVO-9500MD (J)	: Serial No. 20151 and higher
SVO-9500MD (UC)	: Serial No. 21201 and higher
SVO-9500MD4 (UC)	: Serial No. 12201 and higher

VO-37 (1-641-585-13)

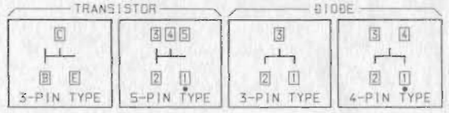
CN201	K-6	Q21	A-3 *	Q329	D-3 *
CN202	H-1	Q22	A-3 *	Q333	C-2 *
CN203	J-6	Q30	D-1 *	Q334	B-2 *
CN206	C-1	Q31	D-1 *	Q335	C-2 *
CN207	J-1	Q32	D-1	Q336	C-3 *
CN208	H-1	Q40	D-1 *	Q337	C-3 *
CN211	C-3	Q41	D-1 *	Q339	B-2 *
CN221	A-6	Q101	L-5 *	Q340	D-4 *
CN222	D-6	Q102	K-4 *	Q341	D-3 *
CN231	F-1	Q103	K-6 *	Q342	D-4 *
CN232	E-1	Q104	K-5 *	Q402	E-4 *
		Q105	L-5 *	Q420	E-3 *
DL201	E-5	Q106	L-5 *	Q421	E-3 *
DL301	E-4	Q107	L-4 *	Q430	E-2 *
		Q108	K-5 *	Q431	E-1
D10	B-3 *	Q109	L-5 *	Q432	F-2
D101	K-4 *	Q110	L-6 *	Q433	F-2
D102	K-4	Q111	K-3 *	Q434	F-2 *
D103	J-3 *	Q112	K-2 *	Q435	F-3
D130	J-3	Q113	K-3 *	Q438	F-3 *
D201	C-5 *	Q114	K-2 *	Q439	F-3
D202	F-5 *	Q116	K-2 *	Q440	F-3
D301	A-3 *	Q118	K-2	Q480	G-3 *
D401	E-3 *	Q119	K-1 *	Q481	G-4 *
		Q120	H-2	Q482	G-3 *
E101	J-3	Q121	H-4 *	Q483	G-3 *
E301	C-6	Q122	H-3 *		
E401	G-4	Q123	K-5 *	RV30	D-2
		Q124	H-1 *	RV101	K-4
FL101	G-4	Q125	H-2 *	RV102	K-2
FL201	G-5	Q126	H-2 *	RV103	K-3
FL301	C-5	Q128	H-4 *	RV104	K-2
FL302	C-2	Q130	J-2	RV105	H-1
		Q131	J-2	RV106	J-2
IC1	M-5	Q140	H-5 *	RV107	K-1
IC10	J-1	Q141	H-5 *	RV108	K-2
IC101	J-3	Q201	C-5 *	RV109	K-2
IC102	H-3	Q203	D-5 *	RV202	E-5
IC201	E-5	Q204	F-5 *	RV210	K-1
IC202	D-5	Q205	F-5 *	RV211	L-1
IC203	H-5	Q206	F-6 *	RV260	K-1
IC302	B-5	Q207	E-6 *	RV310	A-1
IC303	A-4	Q208	G-4 *	RV311	B-1
IC304	B-3	Q209	J-5 *	RV401	E-4
IC306	C-1	Q210	L-3 *	RV402	E-3
IC402	E-4	Q211	L-2 *	RV480	G-4
IC403	D-3	Q212	L-1 *	RV481	G-3
IC404	F-4	Q213	M-1 *	RV482	G-2
IC405	C-4	Q214	M-2		
IC406	E-3	Q215	M-2 *	TP101	K-3 *
IC407	F-4	Q216	M-1	TP201	E-5 *
IC440	F-1	Q261	K-1	TP202	L-1 *
IC441	F-1	Q262	K-1	TP203	G-5 *
IC442	E-3	Q304	B-5 *	TP210	J-1 *
IC491	G-2	Q305	B-5 *	TP301	C-5 *
IC492	H-1	Q306	A-5 *	TP302	A-5 *
		Q310	B-4 *	TP303	D-4 *
Q10	J-6 *	Q311	B-4 *	TP304	D-2 *
Q11	J-1 *	Q312	A-4 *	TP491	H-1 *
Q12	J-1 *	Q313	A-3 *	TP492	G-1 *
Q13	J-1	Q314	B-2 *		
Q14	K-6 *	Q320	D-2 *		
Q15	K-6 *	Q323	D-3 *	* mark ; B SIDE mount	
Q16	K-5	Q324	D-4 *		
Q17	C-5	Q326	D-3 *		
Q19	E-3 *	Q327	D-2 *		
Q20	A-3 *	Q328	D-3 *		



SURFACE MOUNT TRANSISTOR
3-PIN TYPE
5-PIN



SURFACE MOUNT TRANSISTOR/DIODE PIN LAYOUTS



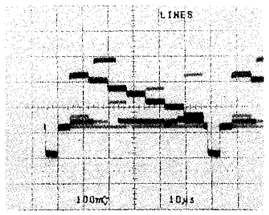
VO-37/A — B SIDE —

1-641-585-13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

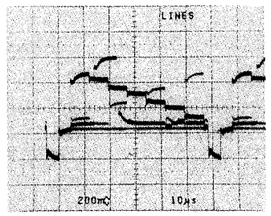
7 (1/3); Y PROCESS

-9500MD (J) : Serial No. 20001 and higher
-9500MD (UC) : Serial No. 20001 and higher
-9500MD4 (UC): Serial No. 10001 and higher

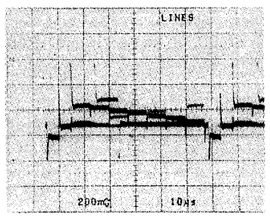
① TP203 (G-5*) STOP (E-E) mode



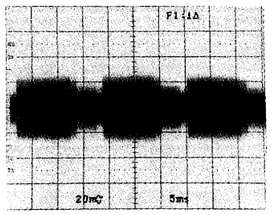
② TP201 (E-5*) STOP (E-E) mode



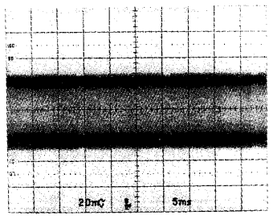
③ TP101 (K-3*) STOP (E-E) mode



④ TP210 (J-1*) STOP (E-E) mode



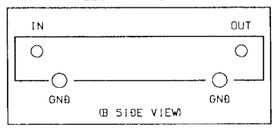
⑤ TP202 (L-1*) STOP (E-E) mode



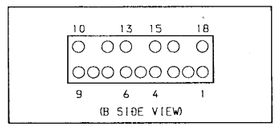
Measurement Condition
S-VIDEO IN: SMPTE color bars
STOP (E-E) mode: S-VHS

* mark; B SIDE mount

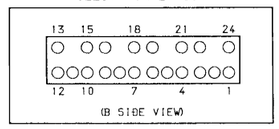
FL201 PIN LAYOUT



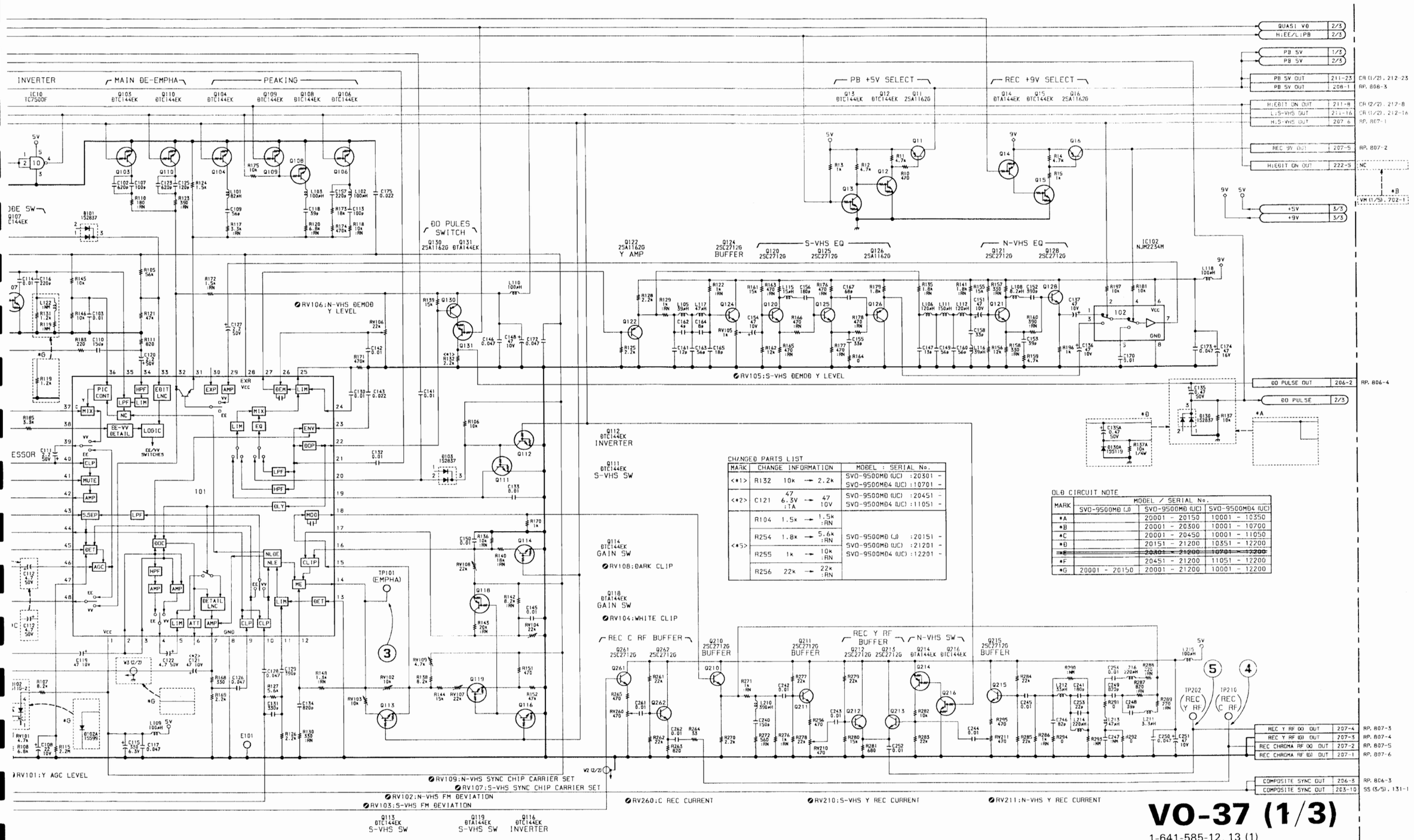
FL101 PIN LAYOUT



DL201 PIN LAYOUT



A | B | C | D | E | F | G | H | I



CHANGED PARTS LIST

MARK	CHANGE INFORMATION			MODEL : SERIAL No.
<*1>	R132	10k	→ 2.2k	SVO-9500MD (UC) :20301 -
				SVO-9500MD4 (UC) :10701 -
<*2>	C121	47 6.3V :TA	→ 47 10V	SVO-9500MD (UC) :20451 -
				SVO-9500MD4 (UC) :11051 -
<*5>	R104	1.5k	→ 1.5k :RN	
	R254	1.8k	→ 5.6k :RN	SVO-9500MD (J) :20151 -
				SVO-9500MD (UC) :21201 -
	R255	1k	→ 10k :RN	SVO-9500MD4 (UC) :12201 -
	R256	22k	→ 22k :RN	

OLD CIRCUIT NOTE

MARK	MODEL / SERIAL No.		
	SVO-9500MD (J)	SVO-9500MD (UC)	SVO-9500MD4 (UC)
*A		20001 - 20150	10001 - 10350
*B		20001 - 20300	10001 - 10700
*C		20001 - 20450	10001 - 11050
*D		20151 - 21200	10351 - 12200
~~*E~~		~~20301 - 21200~~	~~10701 - 12200~~
*F		20451 - 21200	11051 - 12200
*G	20001 - 20150	20001 - 21200	10001 - 12200

VO-37 (1/3)

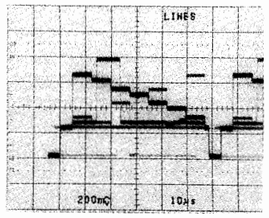
1-641-585-12, 13 (1)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

Board Layouts....Pages 13-46 to 13-52

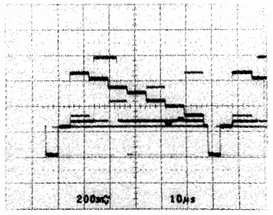
VO-37 (2/3); DIGITAL Y/C SEPARATOR, PB Y/C OUTPUT

SVO-9500MD (J) : Serial No. 20001 and higher
SVO-9500MD (UC) : Serial No. 20001 and higher
SVO-9500MD4 (UC) : Serial No. 10001 and higher

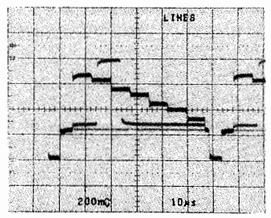
① TP301 (C-5*) STOP (E-E) mode



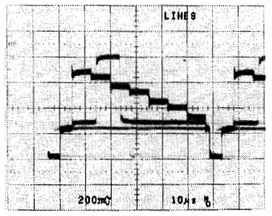
③ TP303 (D-4*) STOP (E-E) mode



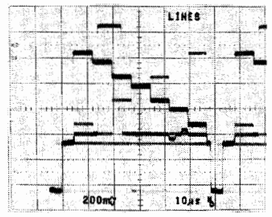
TP301 (C-5*) PB mode



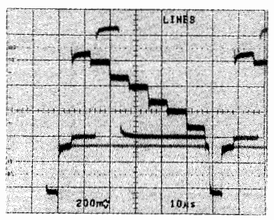
TP303 (D-4*) PB mode



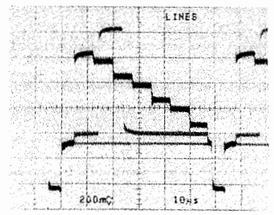
② TP302 (A-5*) STOP (E-E) mode



④ TP304 (D-2*) PB mode



TP302 (A-5*) PB mode



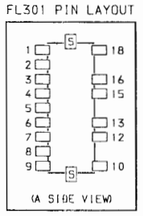
Measurement Condition
S-VIDEO IN: SMPTE color bars
STOP (E-E) mode: S-VHS
PB mode: KRV-45HNS or KRV-51HN

* mark; B SIDE mount

CHANGED PARTS LIST

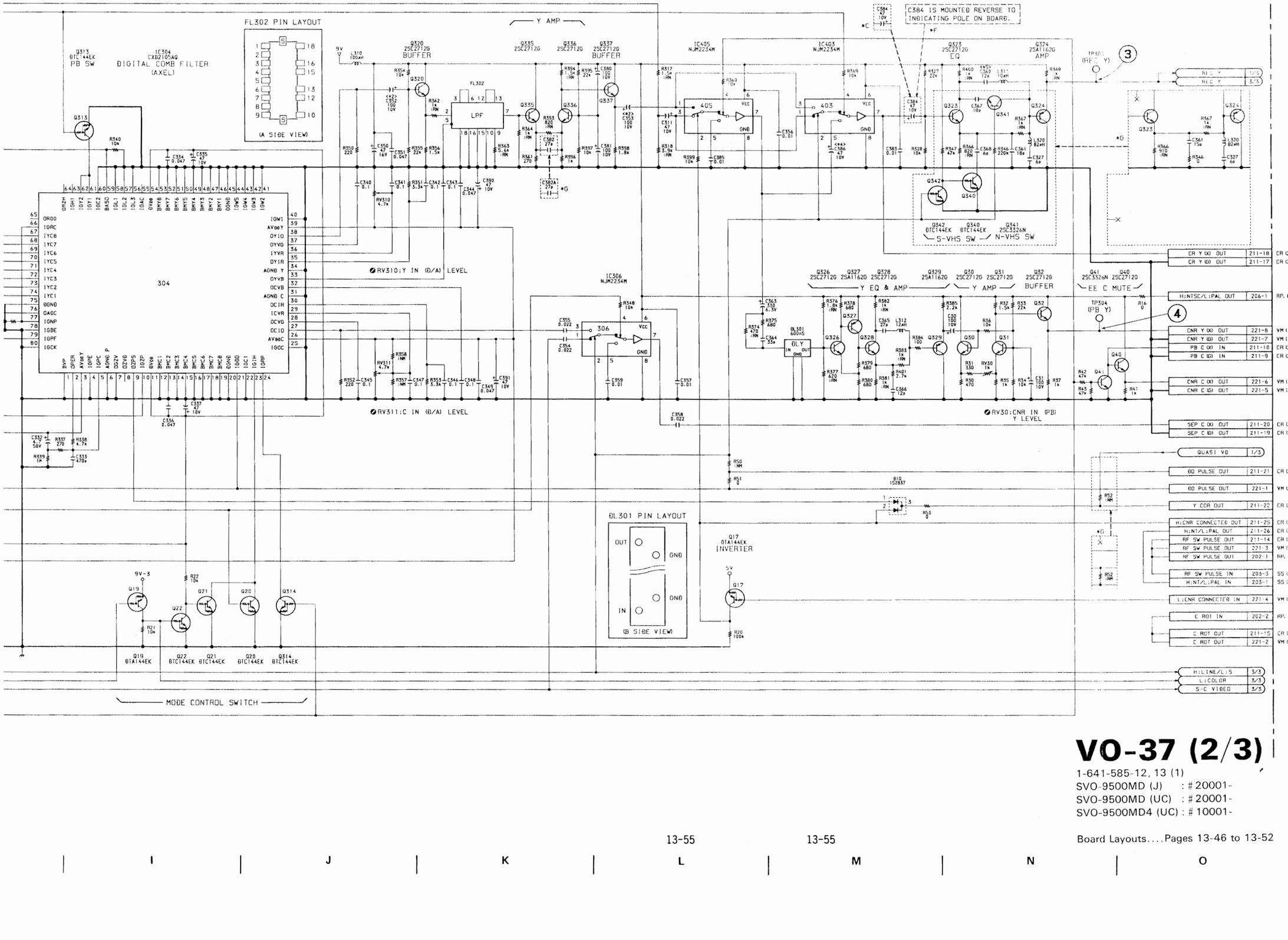
MARK	CHANGE	INFORMATION	MODEL : SERIAL No.
<*2>	C315	3.3 35V → 10 10V	SVO-9500MD (UC) : 20451 -
	C352 C353	47 → 100	SVO-9500MD4 (UC) : 11051 -
	R300	3.3k → 2.2k	
	R311	330 → 220	
	R312	1k → 10k	
	R314	2.2k → 1.5k	
<*4>	C386	47 6.3V → 47 10V	SVO-9500MD (UC) : 20651 -
			SVO-9500MD4 (UC) : 11401 -
<*5>	C360	33p → 12p	SVO-9500MD (J) : 20151 -
			SVO-9500MD (UC) : 21201 -
			SVO-9500MD4 (UC) : 12201 -

FL301 PIN LAYOUT



OLD CIRCUIT NOTE

MARK	MODEL / SERIAL No.		
	SVO-9500MD (J)	SVO-9500MD (UC)	SVO-9500MD4 (UC)
~~*A~~		~~20001 - 20150~~	~~10001 - 10350~~
~~*B~~		~~20001 - 20300~~	~~10001 - 10700~~
*C		20001 - 20450	10001 - 11050
~~*D~~		~~20151 - 21200~~	~~10351 - 12200~~
~~*E~~		~~20301 - 21200~~	~~10701 - 12200~~
*F		20451 - 21200	11051 - 12200
*G	20001 - 20150	20001 - 21200	10001 - 12200


FL302 PIN LAYOUT
(A SIDE VIEW)
Y AMP
C384 IS MOUNTED REVERSE TO INDICATING POLE ON BOARD.
Q313 DTC144EK PB SW
IC304 CXD2105AQ DIGITAL COMB FILTER (AXEL)
304
LPF
405
403
306
IC405 NJM2234M
IC403 NJM2234M
IC306 NJM2234M
Q320 2SC2712G BUFFER
Q335 2SC2712G
Q336 2SC2712G
Q337 2SC2712G BUFFER
Q523 2SC2712G EQ
Q374 2SA1162G AMP
Q342 DTC144EK
Q340 DTC144EK
Q541 2SC3326N
S-VHS SW
N-VHS SW
RV310:Y IN (B/A) LEVEL
RV311:C IN (B/A) LEVEL
RV30:CNR IN (PB) Y LEVEL
Q526 2SC2712G
Q527 2SA1162G
Q528 2SC2712G
Y EQ & AMP
Q529 2SA1162G
Q530 2SC2712G
Q531 2SC2712G
Y AMP
Q532 2SC2712G BUFFER
Q541 2SC3326N
Q540 2SC2712G
EE C MUTE
DL301 600NS
DLY
DL301 PIN LAYOUT
(B SIDE VIEW)
Q17 DTA144EK INVERTER
D10 1SZ837
Q19 DTA144EK
Q22 DTC144EK
Q21 DTC144EK
Q20 DTC144EK
Q314 DTC144EK
MODE CONTROL SWITCH
TP503 (REC Y)
TP504 (PB Y)
CR Y (X) OUT 211-18 CR (2/2), 212-18
CR Y (G) OUT 211-17 CR (2/2), 212-17
H:NTSC/L:PAL OUT 206-1 RP, 806-5
CNR Y (X) OUT 221-8 VM (1/5), 701-2
CNR Y (G) OUT 221-7 VM (1/5), 701-3
PB C (X) IN 211-10 CR (2/2), 212-10
PB C (G) IN 211-9 CR (2/2), 212-9
CNR C (X) OUT 221-6 VM (1/5), 701-4
CNR C (G) OUT 221-5 VM (1/5), 701-5
SEP C (X) OUT 211-20 CR (1/2), 212-20
SEP C (G) OUT 211-19 CR (1/2), 212-19
QUASI VD 1/3
BD PULSE OUT 211-21 CR (2/2), 212-21
BD PULSE OUT 221-1 VM (2/5), 701-9
Y COR OUT 211-22 CR (2/2), 212-22
H:CNR CONNECTED OUT 211-25 CR (1/2), 212-25
H:NTSC/L:PAL OUT 211-26 CR (2/2), 212-26
RF SW PULSE OUT 211-14 CR (1/2), 212-14
RF SW PULSE OUT 221-3 VM (1/5), 701-7
RF SW PULSE OUT 202-1 RP, 802-7
RF SW PULSE IN 203-3 SS (1/5), 151-8
H:NTSC/L:PAL IN 203-1 SS (1/5), 151-10
L:CNR CONNECTED IN 221-4 VM (1/5), 701-6
C ROT IN 202-2 RP, 802-6
C ROT OUT 211-15 CR (1/2), 212-15
C ROT OUT 221-2 VM (1/5), 701-8
H:LINE/L:S 3/3
L:COLOR 3/3
S-C VIDEO 3/3

VO-37 (2/3)

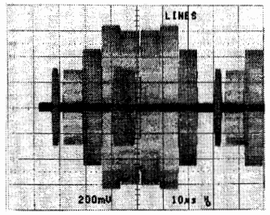
1-641-585-12, 13 (1)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

Board Layouts....Pages 13-46 to 13-52

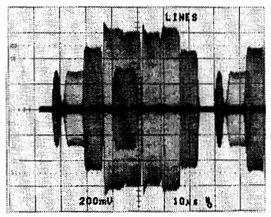
VO-37 (3/3); YX FILTER, Y/C MIX, VIDEO/S-VIDEO OUTPUT

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher

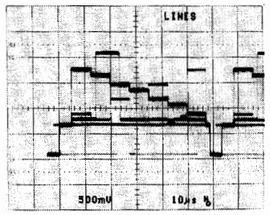
① TP491 (H-1＊) STOP (E-E) mode



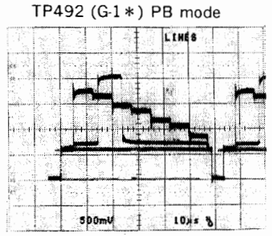
TP491 (H-1＊) PB mode



② TP492 (G-1＊) STOP (E-E) mode

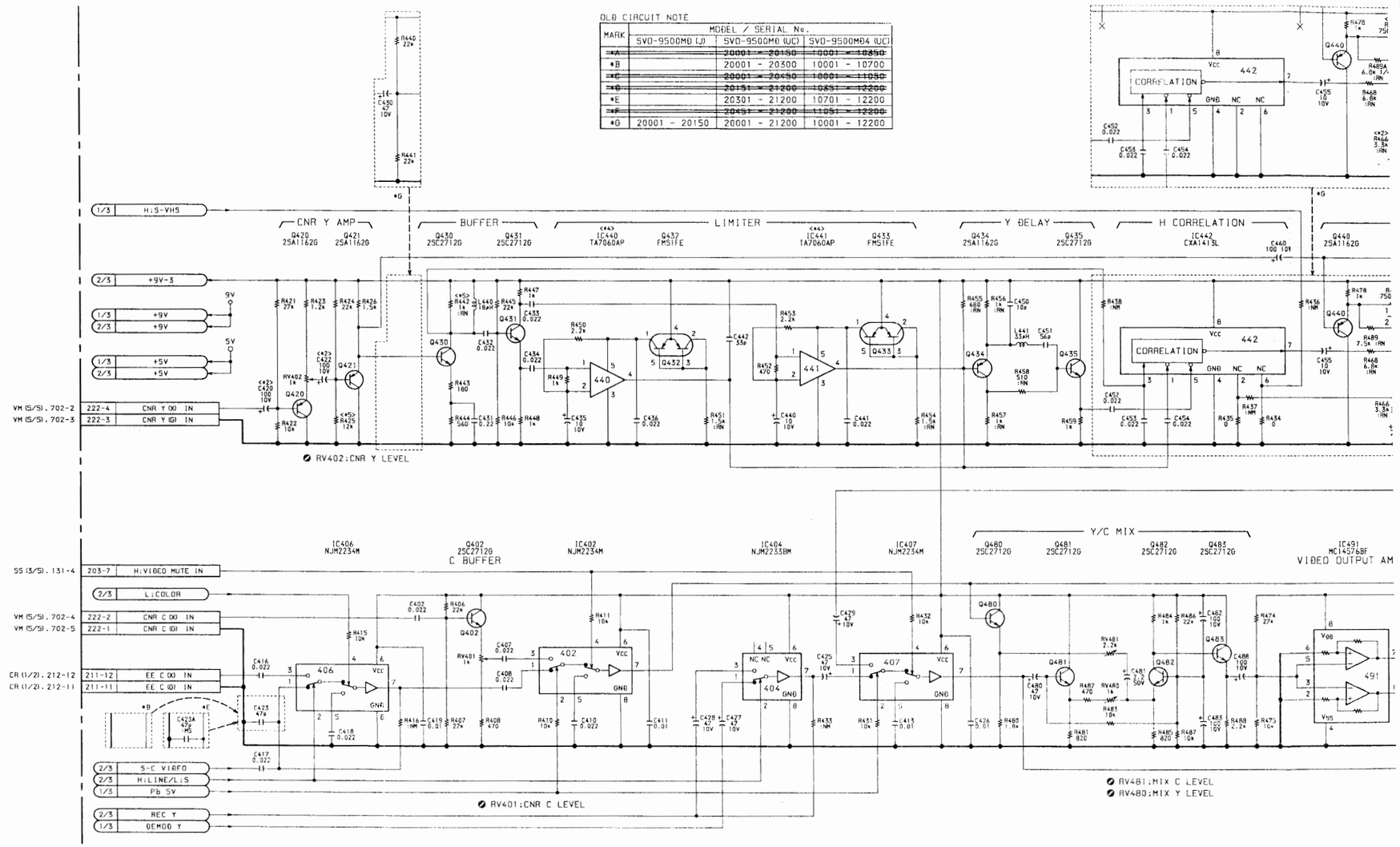


TP492 (G-1＊) PB mode



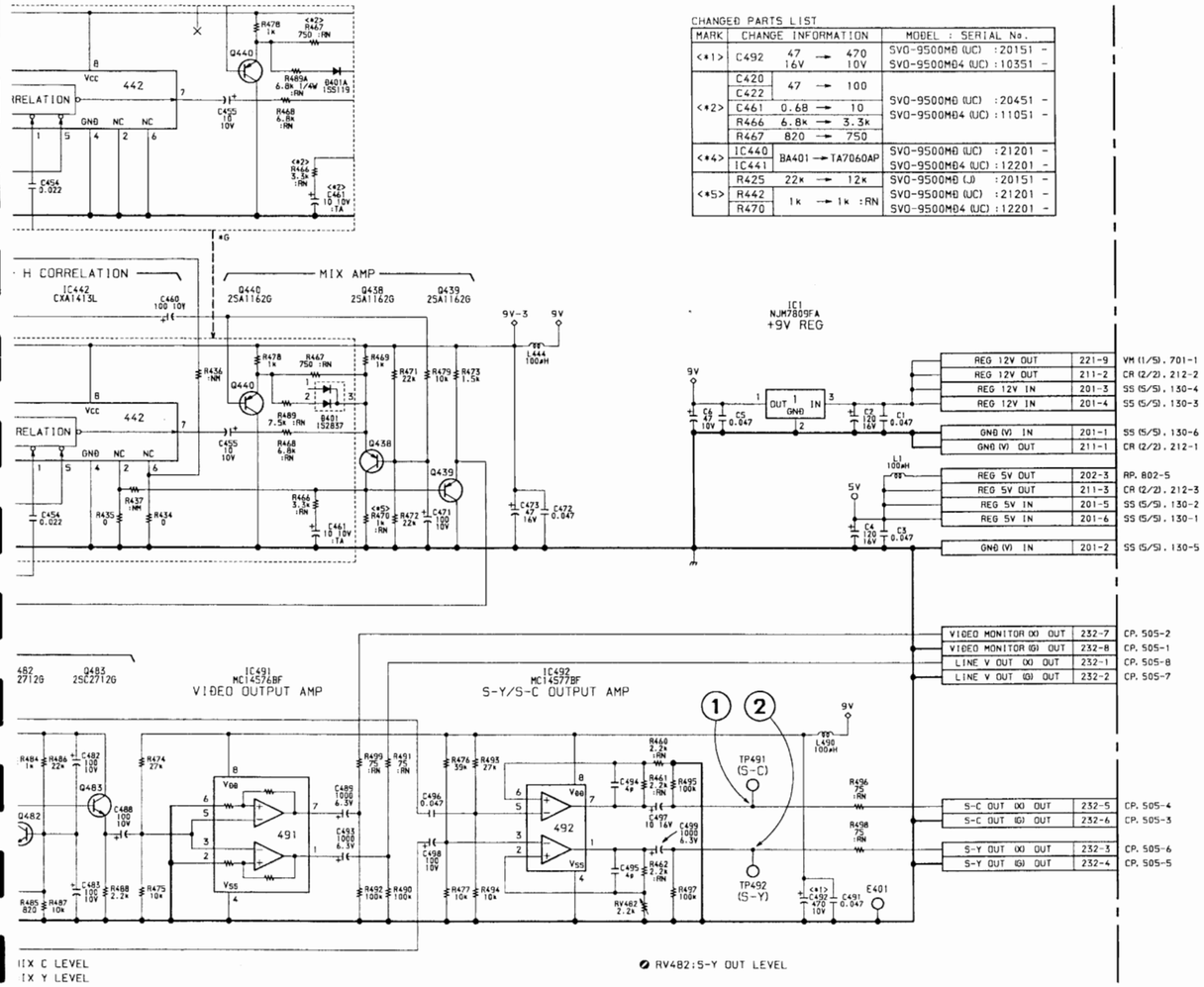
Measurement Condition
S-VIDEO IN: SMPTE color bars
STOP (E-E) mode: S-VHS
PB mode: KRV-45HNS or KRV-51HN

＊ mark; B SIDE mount



CHANGED PARTS LIST

MARK	CHANGE INFORMATION		MODEL : SERIAL No.
<*1>	C492	47 16V → 470 10V	SVO-9500MB (UC) :20151 -
			SVO-9500MB4 (UC) :10351 -
<*2>	C420	47 → 100	SVO-9500MB (UC) :20451 -
	C422		SVO-9500MB4 (UC) :11051 -
	C461	0.68 → 10	
	R466	6.8k → 3.3k	
	R467	820 → 750	
<*4>	IC440	BA401 → TA7060AP	SVO-9500MB (UC) :21201 -
	IC441		SVO-9500MB4 (UC) :12201 -
<*5>	R425	22k → 12k	SVO-9500MB (J) :20151 -
	R442	1k → 1k :RN	SVO-9500MB (UC) :21201 -
	R470		SVO-9500MB4 (UC) :12201 -


H CORRELATION
MIX AMP
IC442 CXA1413L
Q440 2SA1162G
Q438 2SA1162G
Q439 2SA1162G
IC1 NJM7809FA +9V REG
9V-3
9V
5V
REG 12V OUT 221-9 VM (1/5), 701-1
REG 12V OUT 211-2 CR (2/2), 212-2
REG 12V IN 201-3 SS (5/5), 130-4
REG 12V IN 201-4 SS (5/5), 130-3
GND (V) IN 201-1 SS (5/5), 130-6
GND (V) OUT 211-1 CR (2/2), 212-1
REG 5V OUT 202-3 RP, 802-5
REG 5V OUT 211-3 CR (2/2), 212-3
REG 5V IN 201-5 SS (5/5), 130-2
REG 5V IN 201-6 SS (5/5), 130-1
GND (V) IN 201-2 SS (5/5), 130-5
VIDEO MONITOR (X) OUT 232-7 CP, 505-2
VIDEO MONITOR (G) OUT 232-8 CP, 505-1
LINE V OUT (X) OUT 232-1 CP, 505-8
LINE V OUT (G) OUT 232-2 CP, 505-7
S-C OUT (X) OUT 232-5 CP, 505-4
S-C OUT (G) OUT 232-6 CP, 505-3
S-Y OUT (X) OUT 232-3 CP, 505-6
S-Y OUT (G) OUT 232-4 CP, 505-5
IC491 MC14576BF VIDEO OUTPUT AMP
IC492 MC14577BF S-Y/S-C OUTPUT AMP
TP491 (S-C)
TP492 (S-Y)
RV482:S-Y OUT LEVEL

VO-37 (3/3)

1-641-585-12, 13 (1)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

Board Layouts....Pages 13-46 to 13-52

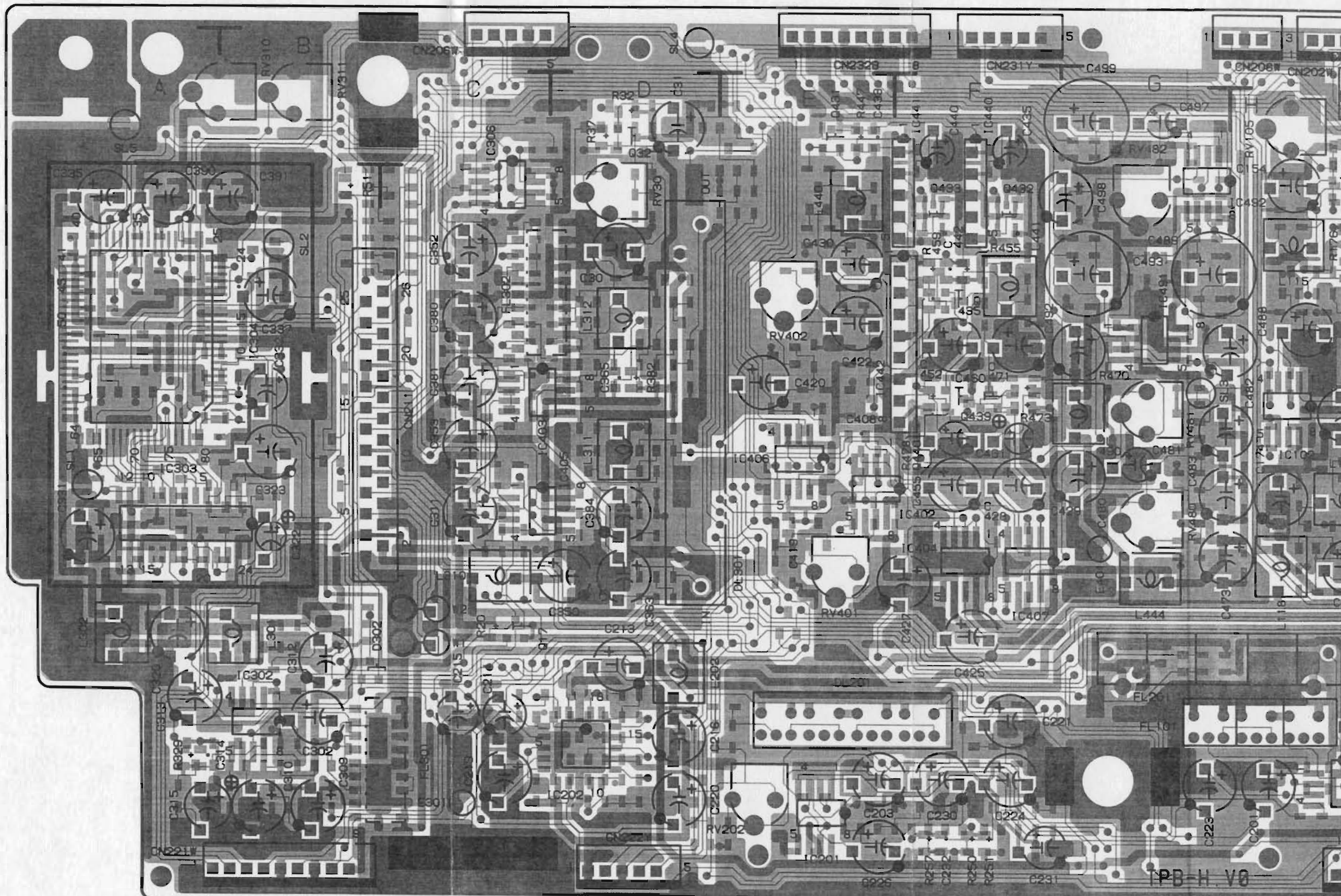
VO-37 ; Y PROCESS, VIDEO OUTPUT PROCESS

SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620

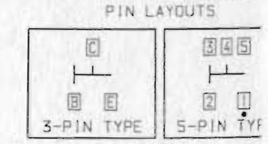
VO-37 (1-641-585-11)

CN201	K-6	Q22	A-3 *	Q328	D-3 *
CN202	H-1	Q30	D-1 *	Q329	D-2 *
CN203	J-6	Q31	D-1 *	Q333	C-2 *
CN206	C-1	Q32	D-1	Q334	B-2 *
CN208	H-1	Q40	D-1 *	Q335	C-3 *
CN211	C-3	Q41	D-1 *	Q336	C-3 *
CN221	A-6	Q101	L-4 *	Q337	C-3 *
CN222	D-6	Q102	K-4 *	Q339	B-2 *
CN231	F-1	Q103	K-5 *	Q402	E-4 *
CN232	E-1	Q104	K-5 *	Q420	E-3 *
		Q105	L-5 *	Q421	E-3 *
DL201	E-5	Q106	L-5 *	Q430	E-2 *
DL301	E-4	Q107	K-4 *	Q431	E-1
		Q108	K-5 *	Q432	F-2
D10	B-3 *	Q109	L-5 *	Q433	F-2
D11	E-4 *	Q110	L-6 *	Q434	F-2 *
D101	K-4 *	Q111	K-3 *	Q435	F-3
D103	J-3 *	Q112	K-2 *	Q438	F-3 *
D201	C-5 *	Q113	K-3 *	Q439	F-3
D202	F-5 *	Q114	K-2 *	Q440	F-3
D301	A-3 *	Q116	K-2 *	Q480	G-3 *
		Q118	K-2	Q481	G-4 *
E101	J-3	Q119	K-1 *	Q482	G-3 *
E301	C-5	Q120	H-2	Q483	G-3 *
E401	G-4	Q121	H-4 *		
		Q122	H-3 *	RV30	D-2
FL101	G-5	Q123	K-5 *	RV101	K-4
FL201	G-5	Q124	H-1 *	RV102	K-2
FL301	C-5	Q125	H-2 *	RV103	K-3
FL302	C-2	Q126	H-2 *	RV104	K-2
		Q128	H-4 *	RV105	H-1
IC1	M-5	Q130	J-2	RV106	J-2
IC10	J-1	Q131	J-2	RV107	K-1
IC101	J-3	Q201	C-5 *	RV108	K-2
IC102	H-3	Q203	D-5 *	RV109	L-2
IC201	E-6	Q204	F-5 *	RV202	E-5
IC202	D-5	Q205	F-5 *	RV210	K-1
IC203	H-5	Q206	F-6 *	RV211	L-1
IC302	B-5	Q207	E-6 *	RV260	K-1
IC303	A-3	Q208	G-5 *	RV310	B-1
IC304	B-3	Q209	J-5 *	RV311	B-1
IC306	C-1	Q210	L-3 *	RV401	E-4
IC402	F-4	Q211	L-2 *	RV402	E-2
IC403	C-3	Q212	L-1 *	RV480	G-4
IC404	F-4	Q213	L-1 *	RV481	G-3
IC405	D-3	Q214	M-2 *	RV482	G-2
IC406	E-3	Q215	M-2 *		
IC407	F-4	Q216	M-1 *	TP101	K-3 *
IC440	F-1	Q261	K-1	TP201	E-5 *
IC441	F-1	Q262	K-1	TP202	L-1 *
IC442	E-3	Q301	B-4 *	TP203	G-5 *
IC491	G-2	Q302	B-5 *	TP210	J-1 *
IC492	H-2	Q304	B-5 *	TP301	C-5 *
		Q305	B-5 *	TP302	B-5 *
Q10	J-6 *	Q306	A-5 *	TP303	D-4 *
Q11	J-1 *	Q310	B-4 *	TP304	D-2 *
Q12	J-1 *	Q311	B-4 *	TP491	G-1 *
Q13	J-1	Q312	A-4 *	TP492	G-1 *
Q14	K-6 *	Q313	A-3 *		
Q15	K-6 *	Q314	B-2 *		
Q16	K-5	Q320	D-2 *		
Q17	C-4	Q323	D-4 *		
Q19	E-3 *	Q324	D-3 *		
Q20	A-3 *	Q326	D-3 *		
Q21	A-3 *	Q327	D-2 *		

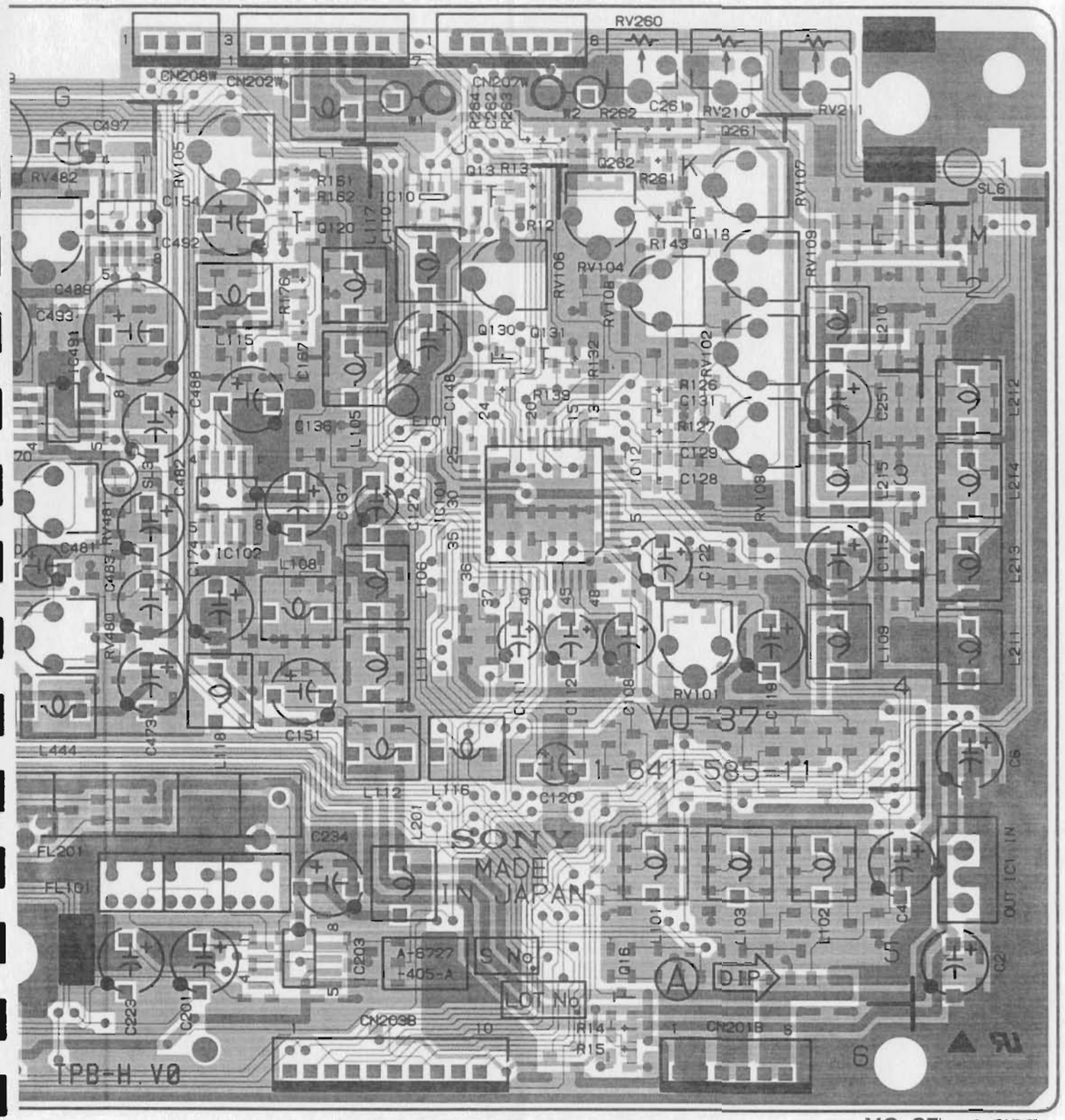
* mark ; B SIDE mount



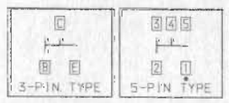
SURFACE MOUNT TRANSIST
PIN LAYOUTS



13-58



SURFACE MOUNT TRANSISTOR
PIN LAYOUTS



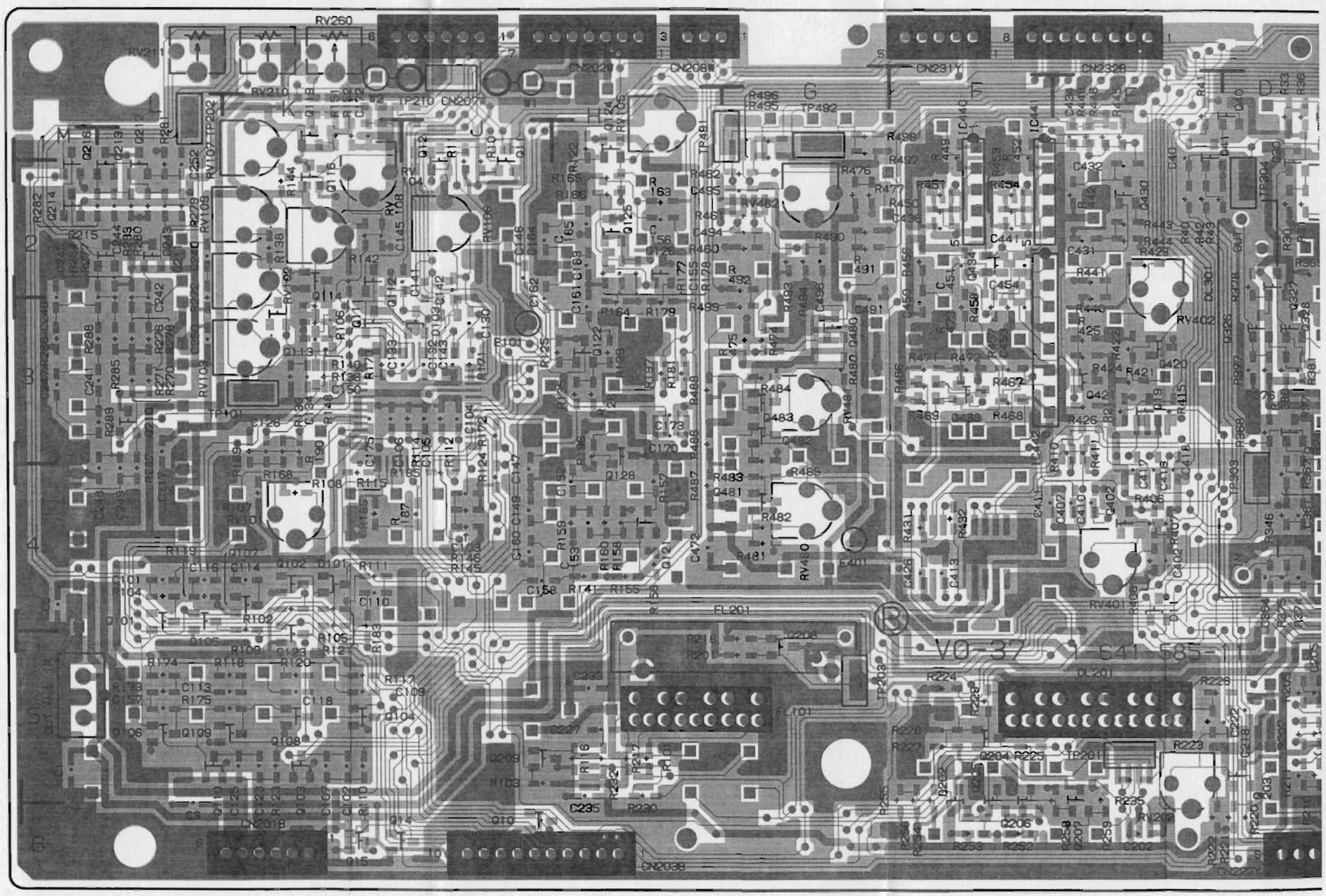
VO-37 A SIDE
1-641-585-11 (1)
SVO-9500MD

VO-37 ; Y PROCESS, VIDEO OUTPUT PROCESS

SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620

VO-37 (1-641-585-11)

CN201	K-6	Q22	A-3 *	Q328	D-3 *
CN202	H-1	Q30	D-1 *	Q329	D-2 *
CN203	J-6	Q31	D-1 *	Q333	C-2 *
CN206	C-1	Q32	D-1	Q334	B-2 *
CN208	H-1	Q40	D-1 *	Q335	C-3 *
CN211	C-3	Q41	D-1 *	Q336	C-3 *
CN221	A-6	Q101	L-4 *	Q337	C-3 *
CN222	D-6	Q102	K-4 *	Q339	B-2 *
CN231	F-1	Q103	K-5 *	Q402	E-4 *
CN232	E-1	Q104	K-5 *	Q420	E-3 *
		Q105	L-5 *	Q421	E-3 *
DL201	E-5	Q106	L-5 *	Q430	E-2 *
DL301	E-4	Q107	K-4 *	Q431	E-1
		Q108	K-5 *	Q432	F-2
D10	B-3 *	Q109	L-5 *	Q433	F-2
D11	E-4 *	Q110	L-6 *	Q434	F-2 *
D101	K-4 *	Q111	K-3 *	Q435	F-3
D103	J-3 *	Q112	K-2 *	Q438	F-3 *
D201	C-5 *	Q113	K-3 *	Q439	F-3
D202	F-5 *	Q114	K-2 *	Q440	F-3
D301	A-3 *	Q116	K-2 *	Q480	G-3 *
		Q118	K-2	Q481	G-4 *
E101	J-3	Q119	K-1 *	Q482	G-3 *
E301	C-5	Q120	H-2	Q483	G-3 *
E401	G-4	Q121	H-4 *		
		Q122	H-3 *	RV30	D-2
FL101	G-5	Q123	K-5 *	RV101	K-4
FL201	G-5	Q124	H-1 *	RV102	K-2
FL301	C-5	Q125	H-2 *	RV103	K-3
FL302	C-2	Q126	H-2 *	RV104	K-2
		Q128	H-4 *	RV105	H-1
IC1	M-5	Q130	J-2	RV106	J-2
IC10	J-1	Q131	J-2	RV107	K-1
IC101	J-3	Q201	C-5 *	RV108	K-2
IC102	H-3	Q203	D-5 *	RV109	L-2
IC201	E-6	Q204	F-5 *	RV202	E-5
IC202	D-5	Q205	F-5 *	RV210	K-1
IC203	H-5	Q206	F-6 *	RV211	L-1
IC302	B-5	Q207	E-6 *	RV260	K-1
IC303	A-3	Q208	G-5 *	RV310	B-1
IC304	B-3	Q209	J-5 *	RV311	B-1
IC306	C-1	Q210	L-3 *	RV401	E-4
IC402	F-4	Q211	L-2 *	RV402	E-2
IC403	C-3	Q212	L-1 *	RV480	G-4
IC404	F-4	Q213	L-1 *	RV481	G-3
IC405	D-3	Q214	M-2 *	RV482	G-2
IC406	E-3	Q215	M-2 *		
IC407	F-4	Q216	M-1 *	TP101	K-3 *
IC440	F-1	Q261	K-1	TP201	E-5 *
IC441	F-1	Q262	K-1	TP202	L-1 *
IC442	E-3	Q301	B-4 *	TP203	G-5 *
IC491	G-2	Q302	B-5 *	TP210	J-1 *
IC492	H-2	Q304	B-5 *	TP301	C-5 *
		Q305	B-5 *	TP302	B-5 *
Q10	J-6 *	Q306	A-5 *	TP303	D-4 *
Q11	J-1 *	Q310	B-4 *	TP304	D-2 *
Q12	J-1 *	Q311	B-4 *	TP491	G-1 *
Q13	J-1	Q312	A-4 *	TP492	G-1 *
Q14	K-6 *	Q313	A-3 *		
Q15	K-6 *	Q314	B-2 *		
Q16	K-5	Q320	D-2 *	* mark ; B SIDE mount	
Q17	C-4	Q323	D-4 *		
Q19	E-3 *	Q324	D-3 *		
Q20	A-3 *	Q326	D-3 *		
Q21	A-3 *	Q327	D-2 *		

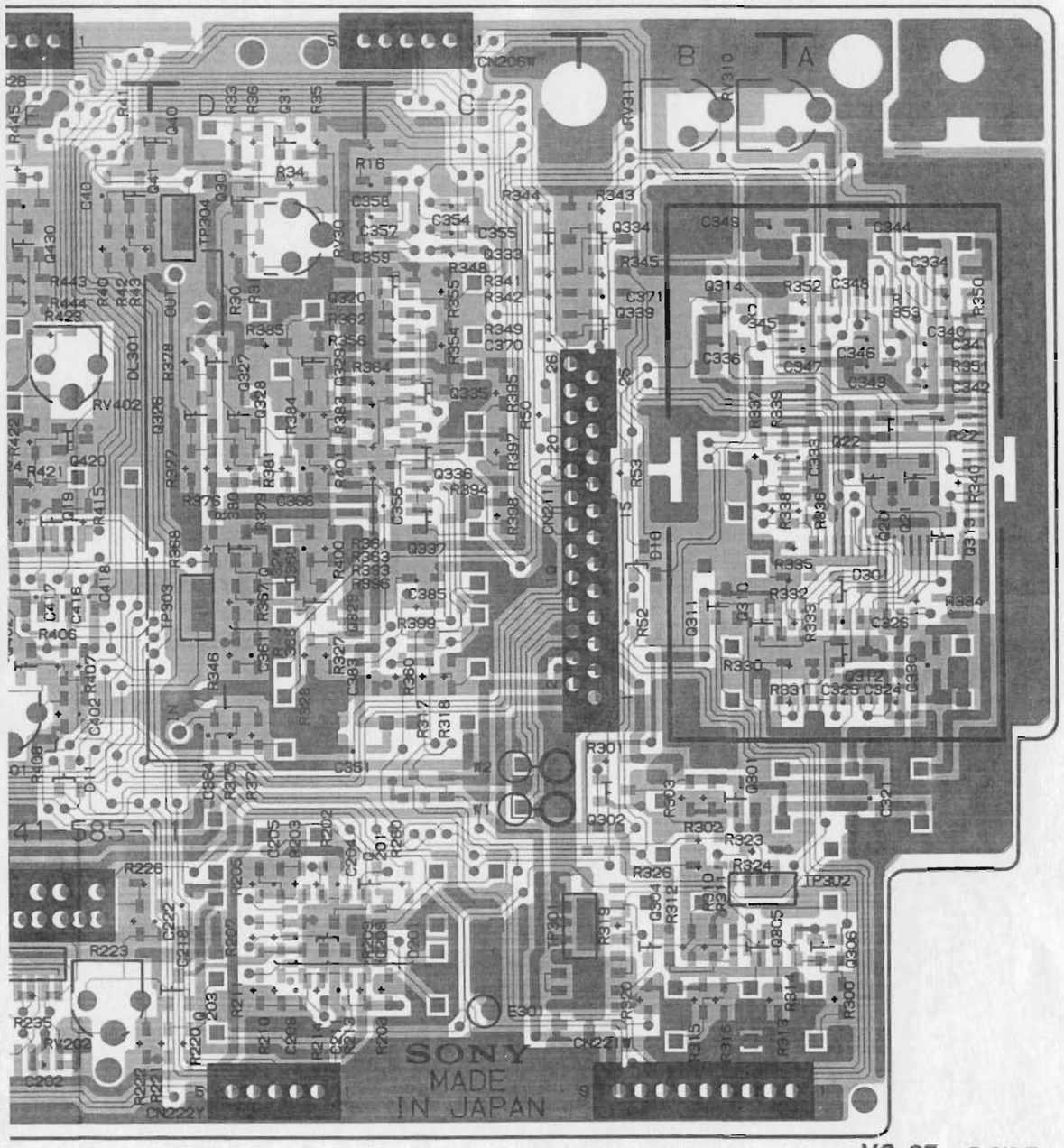


13-60

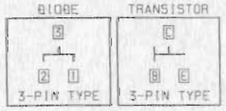
SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN L/

DIODE
3
2 1
3-PIN TYPE

TRANSIS
C
B E
3-PIN T



SURFACE MOUNT TYPE
BIODE/TRANSISTOR PIN LAYOUTS

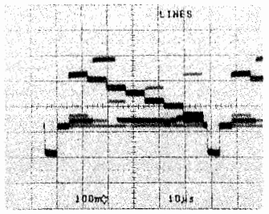


VO-37 — B SIDE —
1-641-585-11 (1)
SVO-9500MD

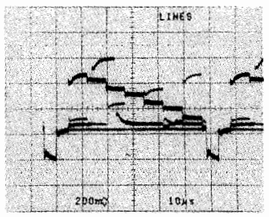
(1/3); Y PROCESS

9500MD (J) : Serial No. 10001 to 10310
9500MD (UC): Serial No. 10001 to 11620

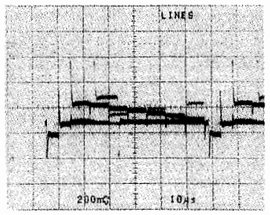
① TP203 (G-5*) STOP (E-E) mode



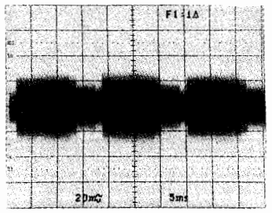
② TP201 (E-5*) STOP (E-E) mode



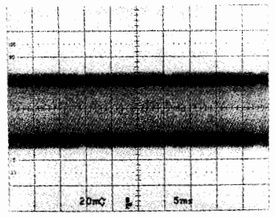
③ TP101 (K-3*) STOP (E-E) mode



④ TP210 (J-1*) STOP (E-E) mode



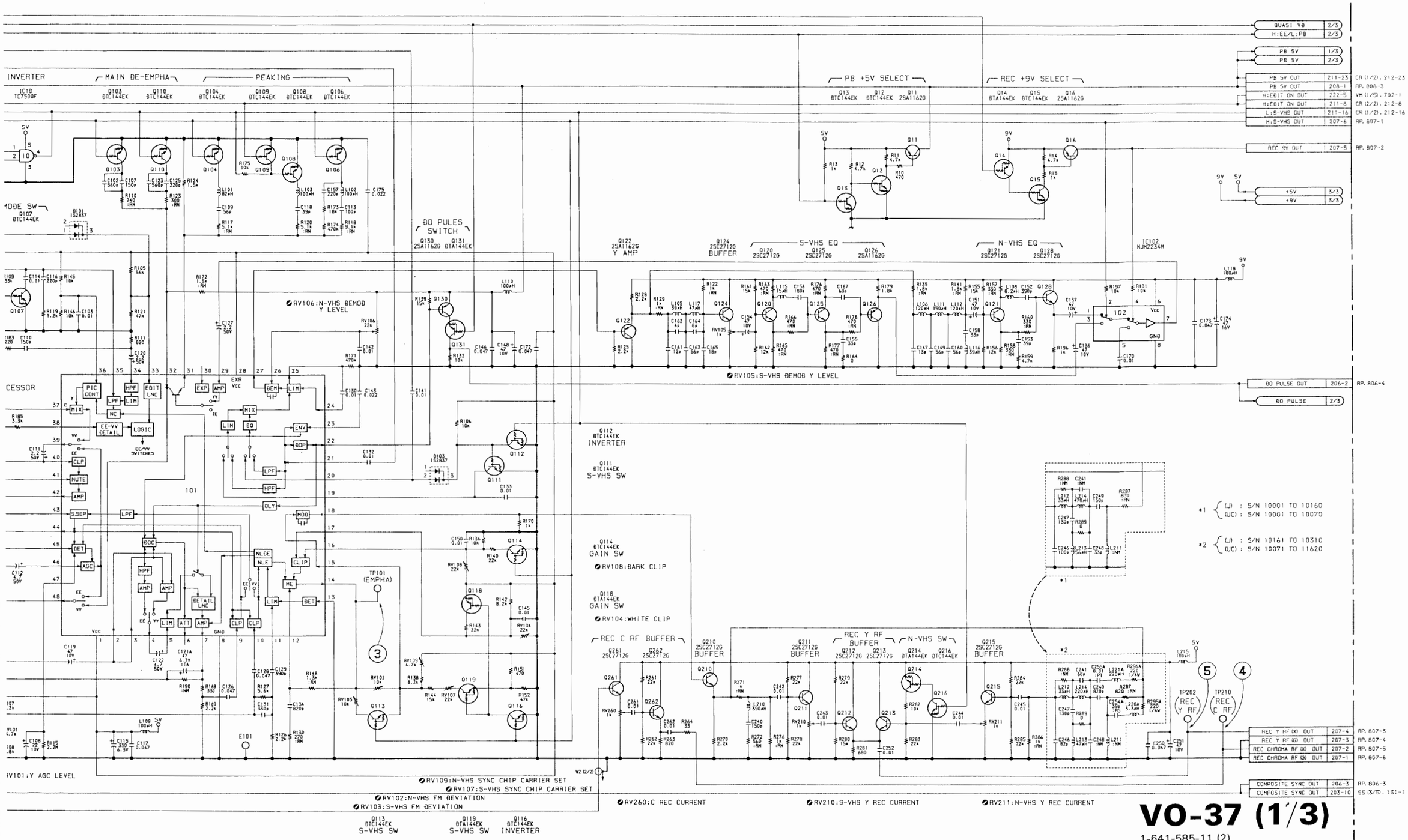
⑤ TP202 (L-1*) STOP (E-E) mode



Measurement Condition
S-VIDEO IN: SMPTE color bars
STOP (E-E) mode: S-VHS

* mark; B SIDE mount

A | B | C | D | E | F | G | H | I



VO-37 (1/3)

1-641-585-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

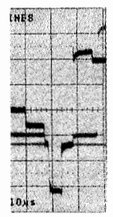
Board Layout....Pages 13-58 and 13-60

›UT

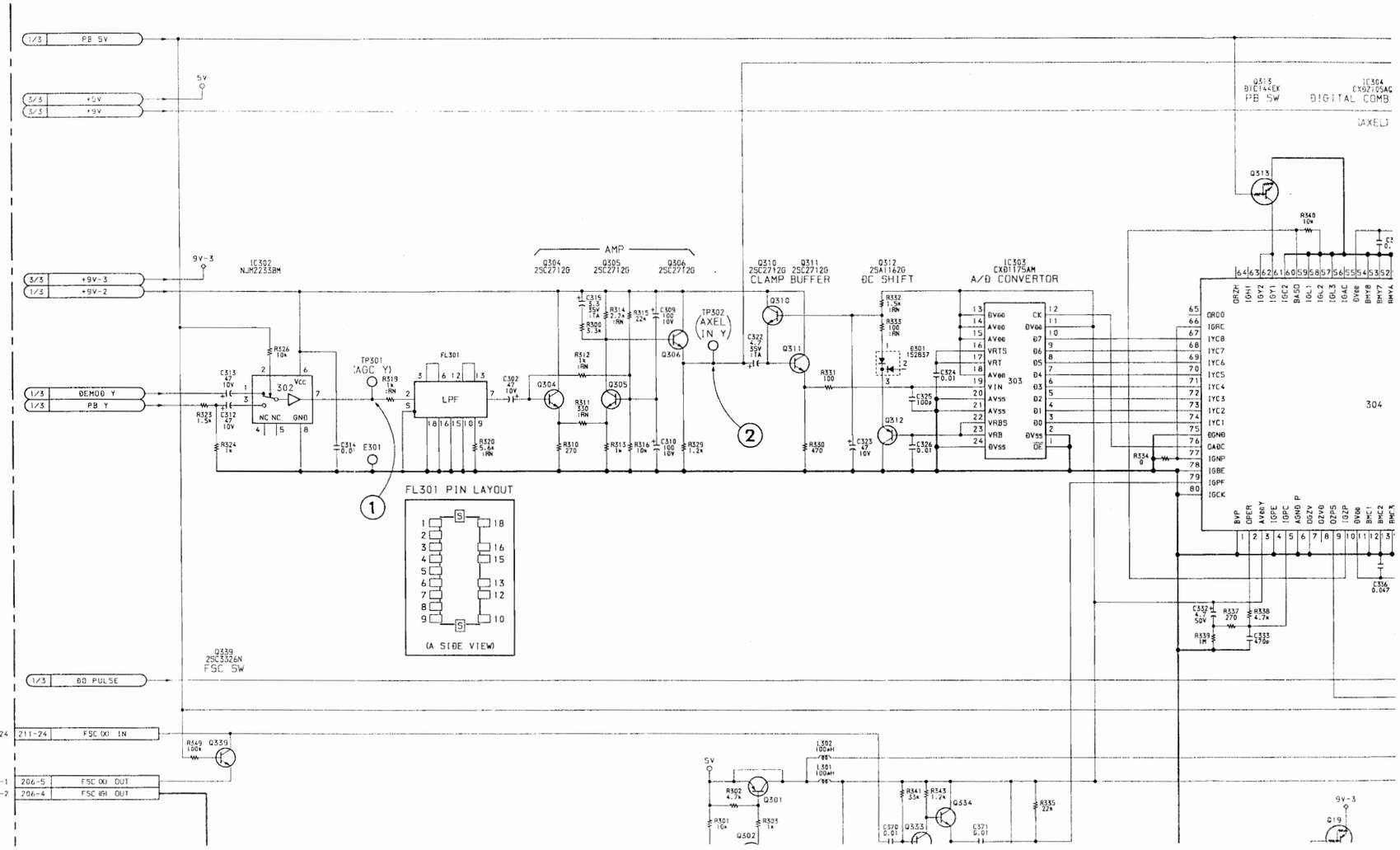
OP (E-E) mode

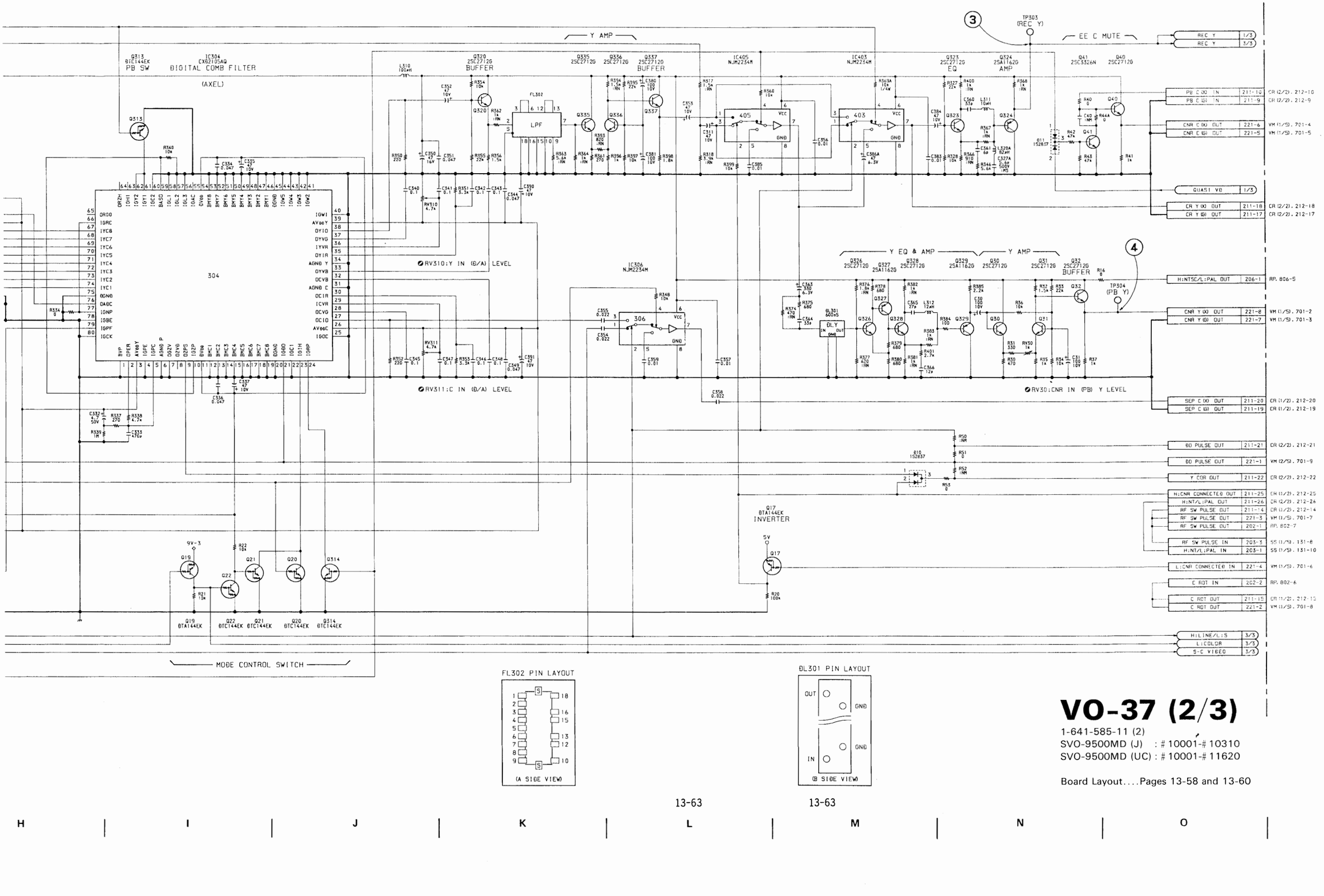
mode

mode



ion
color bars
VHS
IS or KRV-61HN





VO-37 (2/3)

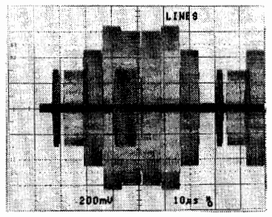
1-641-585-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

Board Layout....Pages 13-58 and 13-60

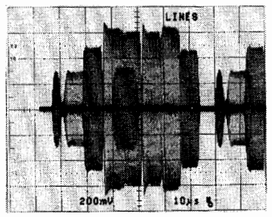
VO-37 (3/3) ;　YX FILTER, Y/C MIX, VIDEO/S-VIDEO OUTPUT

SVO-9500MD (J)　: Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620

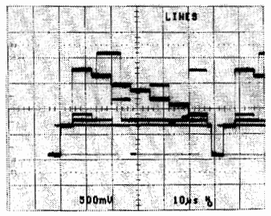
① TP491 (H-1 *) STOP (E-E) mode



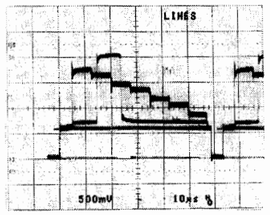
TP491 (H-1 *) PB mode



② TP492 (G-1 *) STOP (E-E) mode

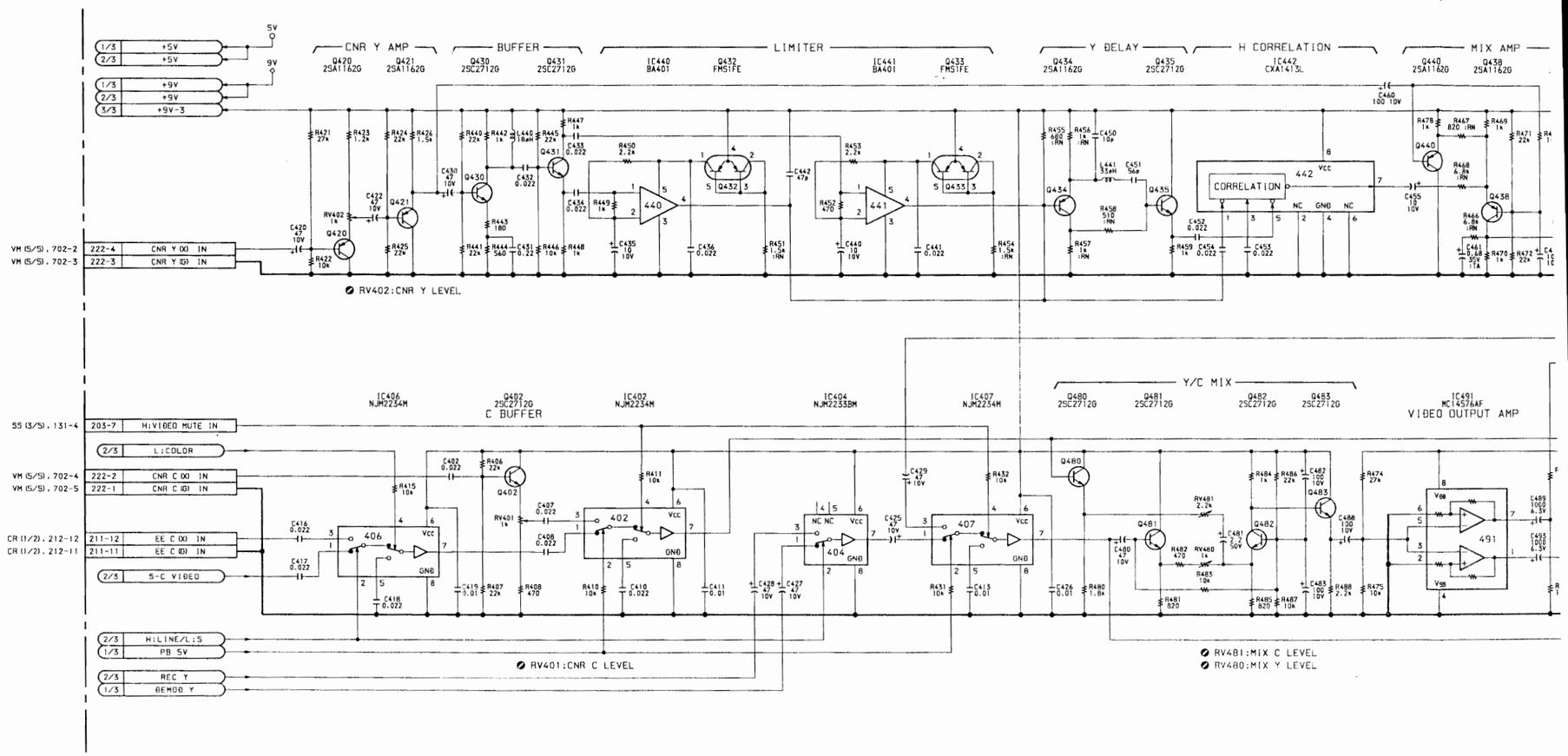


TP492 (G-1 *) PB mode

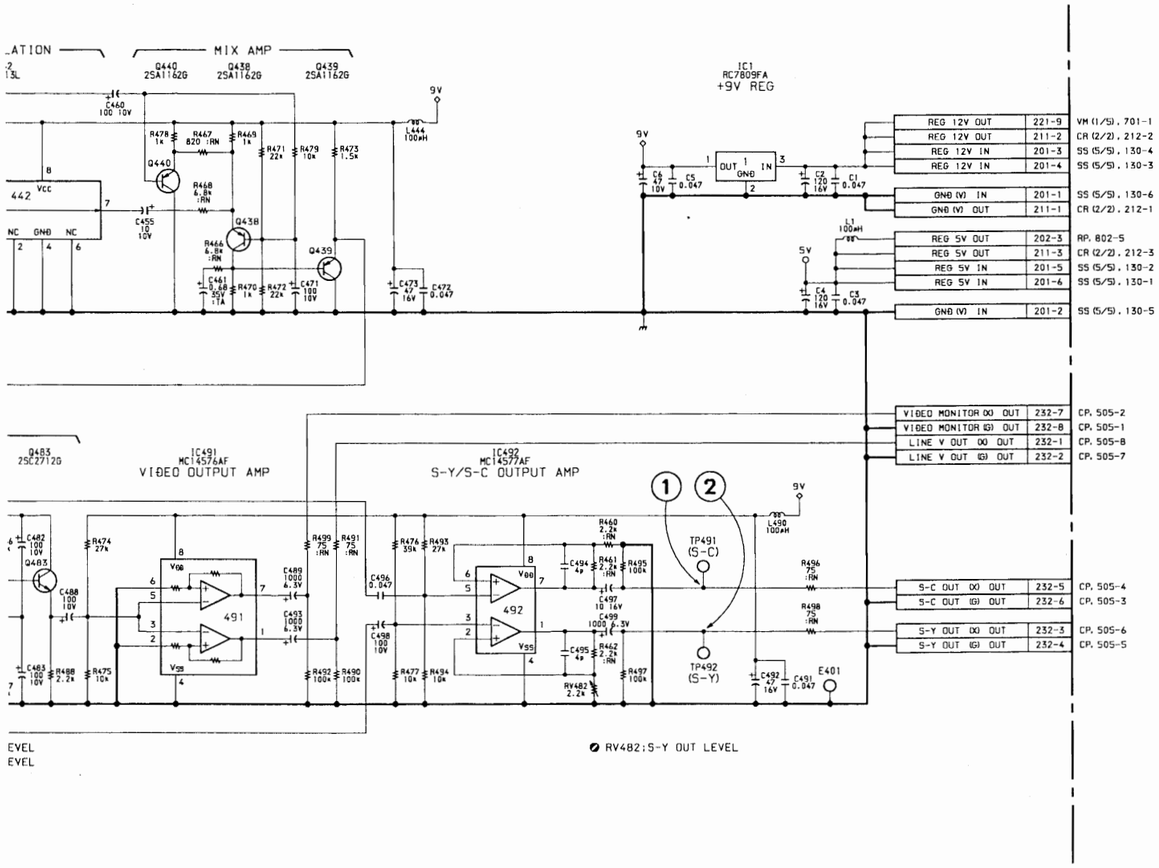


Measurement Condition
S-VIDEO IN : SMPTE color bars
STOP (E-E) mode : S-VHS
PB mode : KRV-45HNS or KRV-51HN

* mark ; B SIDE mount



A | B | C | D | E | F | G | H | I


MIX AMP
IC1
RC7809FA
+9V REG
REG 12V OUT 221-9 VM (1/5), 701-1
REG 12V OUT 211-2 CR (2/2), 212-2
REG 12V IN 201-3 SS (5/5), 130-4
REG 12V IN 201-4 SS (5/5), 130-3
GND (V) IN 201-1 SS (5/5), 130-6
GND (V) OUT 211-1 CR (2/2), 212-1
REG 5V OUT 202-3 RP, 802-5
REG 5V OUT 211-3 CR (2/2), 212-3
REG 5V IN 201-5 SS (5/5), 130-2
REG 5V IN 201-6 SS (5/5), 130-1
GND (V) IN 201-2 SS (5/5), 130-5
IC491
MC14576AF
VIDEO OUTPUT AMP
IC492
MC14577AF
S-Y/S-C OUTPUT AMP
VIDEO MONITOR (R) OUT 232-7 CP, 505-2
VIDEO MONITOR (G) OUT 232-8 CP, 505-1
LINE V OUT (R) OUT 232-1 CP, 505-8
LINE V OUT (G) OUT 232-2 CP, 505-7
S-C OUT (R) OUT 232-5 CP, 505-4
S-C OUT (G) OUT 232-6 CP, 505-3
S-Y OUT (R) OUT 232-3 CP, 505-6
S-Y OUT (G) OUT 232-4 CP, 505-5
TP491 (S-C)
TP492 (S-Y)
RV482:S-Y OUT LEVEL

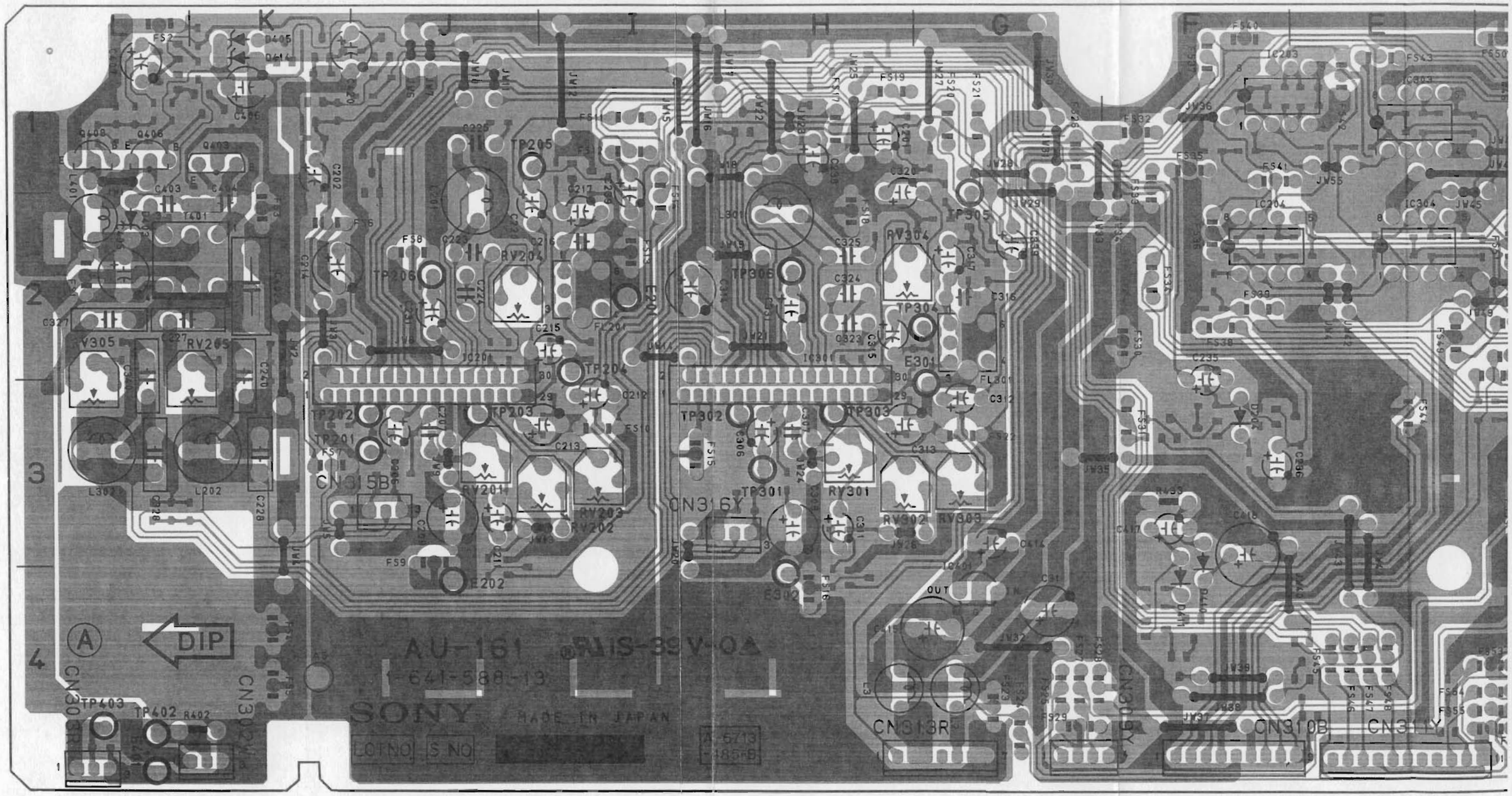
VO-37 (3/3)

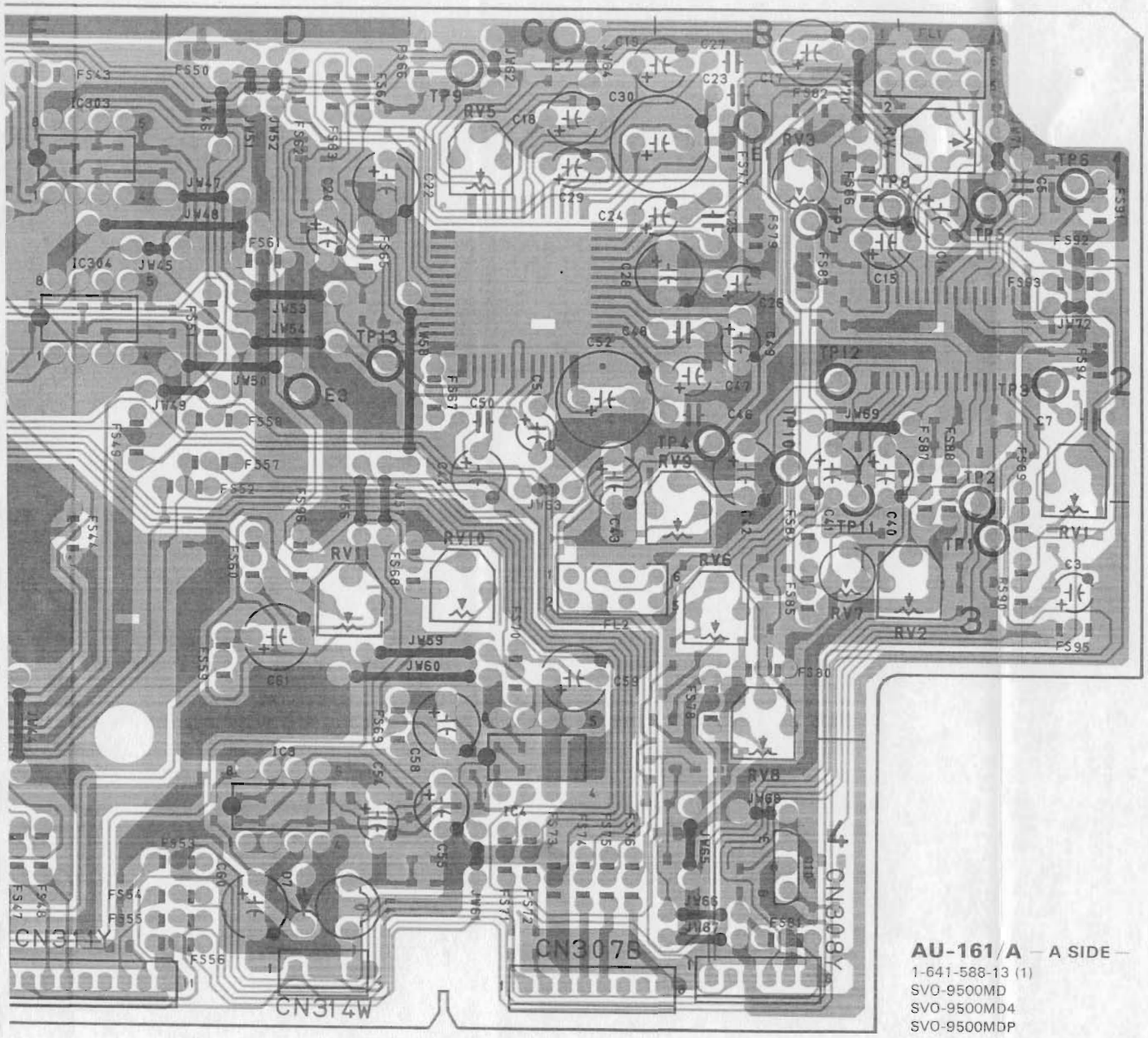
1-641-585-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

Board Layout....Pages 13-58 and 13-60

AU-161 ; AFM PROCESS, NORMAL AUDIO PROCESS

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher





AU-161/A — A SIDE —
1-641-588-13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

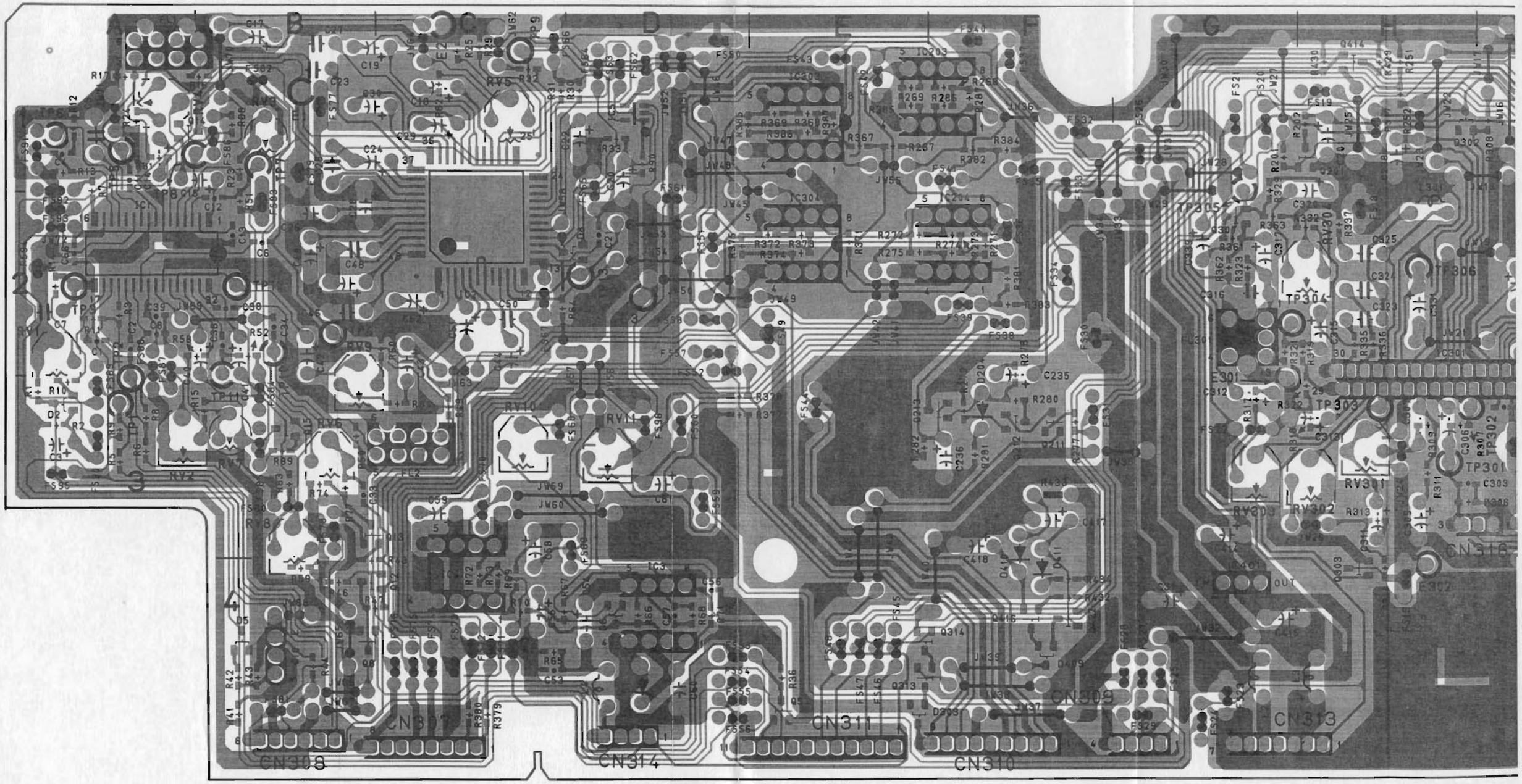
AU-161 (1-641-588-13)

CN302	K-4	Q5	E-4 *	TP8	A-1
CN303	L-4	Q8	B-4 *	TP9	C-1
CN307	C-4	Q10	B-4	TP10	B-2
CN308	B-4	Q12	C-3 *	TP11	B-3
CN309	F-4	Q13	C-3 *	TP12	B-2
CN310	F-4	Q14	A-1 *	TP13	D-2
CN311	E-4	Q15	B-3 *	TP201	K-3
CN313	H-4	Q201	H-1 *	TP202	K-3
CN314	D-4	Q203	J-4 *	TP203	J-3
CN315	K-3	Q207	I-1 *	TP204	I-2
CN316	I-3	Q211	F-3 *	TP205	J-1
		Q212	F-3 *	TP206	J-2
D2	A-3 *	Q213	E-3 *	TP301	H-3
D5	B-4 *	Q303	H-4 *	TP302	I-3
D6	D-4 *	Q307	G-2 *	TP303	H-3
D7	D-4	Q312	K-1 *	TP304	H-2
D8	D-2 *	Q313	E-4 *	TP305	G-2
D201	K-1 *	Q314	F-4 *	TP306	H-2
D202	I-2 *	Q403	K-1	TP402	L-4
D203	J-1 *	Q404	K-1 *	TP403	L-4
D204	F-3	Q406	L-1		
D302	H-1 *	Q407	K-1 *	T401	L-3
D303	F-4 *	Q408	L-1		
D403	L-2	Q409	L-1 *		
D404	K-1 *	Q414	H-1 *	* mark : B SIDE mount	
D405	K-1	Q416	F-4 *		
D406	L-1 *	Q422	F-4 *		
D409	F-4 *				
D410	F-4	RV1	A-3		
D411	F-4	RV2	A-3		
		RV3	B-1		
E1	B-1	RV4	B-1		
E2	C-1	RV5	C-1		
E3	D-2	RV6	B-3		
E201	I-2	RV7	B-3		
E202	J-4	RV8	B-4		
E301	H-2	RV9	B-2		
E302	H-4	RV10	C-3		
E401	L-4	RV11	D-3		
		RV201	J-3		
FL1	A-1	RV202	I-3		
FL2	C-3	RV203	I-3		
FL201	I-2	RV204	J-2		
FL301	G-3	RV205	L-2		
		RV301	H-3		
IC1	A-2 *	RV302	H-3		
IC2	C-2 *	RV303	G-3		
IC3	D-4	RV304	H-2		
IC4	C-4	RV305	L-2		
IC5	D-1 *				
IC201	J-2	TP1	A-3		
IC203	F-1	TP2	A-2		
IC204	F-2	TP3	A-2		
IC301	H-2	TP4	B-2		
IC303	E-1	TP5	A-1		
IC304	E-2	TP6	A-1		
IC401	G-4	TP7	B-1		

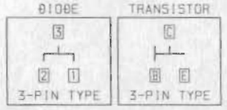
AU-161 ; AFM PROCESS, NORMAL AUDIO PROCESS

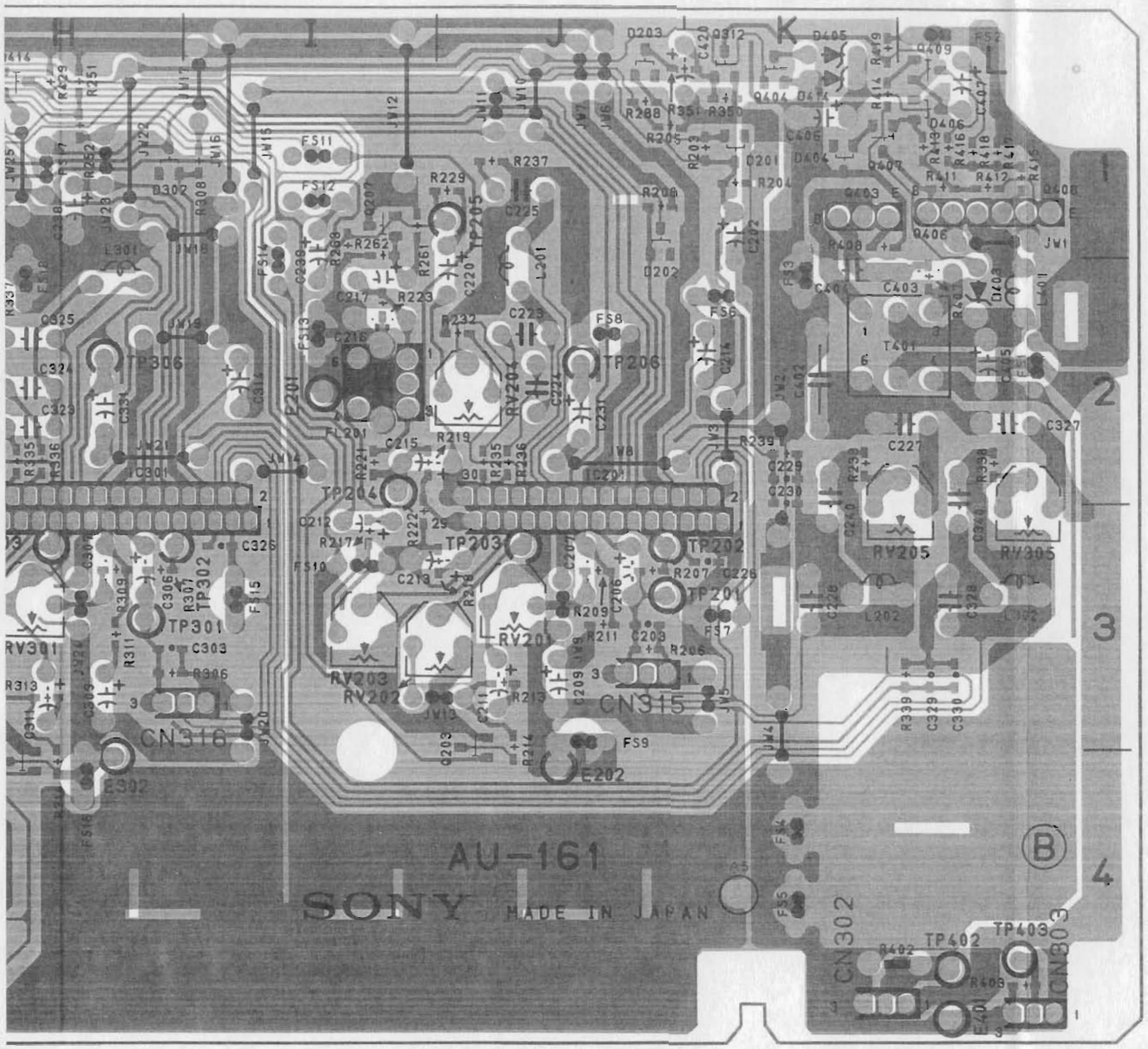
SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher

SURFACE MOUNT T
DIODE/TRANSISTOR PIN
DIODE TRANS
3-PIN TYPE



SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS





AU-161 (1-641-588-13)

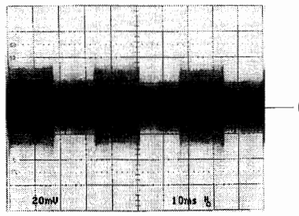
CN302	K-4	Q5	E-4 *	TP8	A-1
CN303	L-4	Q8	B-4 *	TP9	C-1
CN307	G-4	Q10	B-4	TP10	B-2
CN308	B-4	Q12	C-3 *	TP11	B-3
CN309	F-4	Q13	C-3 *	TP12	B-2
CN310	F-4	Q14	A-1 *	TP13	G-2
CN311	E-4	Q15	B-3 *	TP201	K-3
CN313	H-4	Q201	H-1 *	TP202	K-3
CN314	D-4	Q203	J-4 *	TP203	J-3
CN315	K-3	Q207	I-1 *	TP204	I-2
CN316	I-3	Q211	F-3 *	TP205	J-1
		Q212	F-3 *	TP206	J-2
D2	A-3 *	Q213	E-3 *	TP301	H-3
D5	B-4 *	Q303	H-4 *	TP302	I-3
D6	D-4 *	Q307	G-2 *	TP303	H-3
D7	G-4	Q312	K-1 *	TP304	H-3
D8	D-2 *	Q313	E-4 *	TP305	G-2
D201	K-1 *	Q314	F-4 *	TP306	H-2
D202	I-2 *	Q403	K-1	TP402	L-4
D203	J-1 *	Q404	K-1 *	TP403	L-4
D204	F-3	Q406	L-1		
D302	H-1 *	Q407	K-1 *	Tx01	L-3
D303	F-4 *	Q408	L-1		
D403	L-2	Q409	L-1 *		
D404	K-1 *	Q414	H-1 *	* mark ; B SIDE mount	
D406	K-1	Q416	F-4 *		
D406	L-1 *	Q422	F-4 *		
D409	F-4 *				
D410	F-4	RV1	A-3		
D411	F-4	RV2	A-3		
		RV3	B-1		
E1	B-1	RV4	B-1		
E2	C-1	RV5	C-1		
E3	D-2	RV6	B-3		
E201	I-2	RV7	B-3		
E202	J-4	RV8	B-4		
E301	H-2	RV9	B-2		
E302	H-4	RV10	C-3		
E401	L-4	RV11	D-3		
		RV201	J-3		
FL1	A-1	RV202	I-3		
FL2	C-3	RV203	I-3		
FL201	I-2	RV204	J-2		
FL301	G-3	RV205	L-2		
		RV301	H-3		
IC1	A-2 *	RV302	H-3		
IC2	C-2 *	RV303	G-3		
IC3	D-4	RV304	H-2		
IC4	C-4	RV305	L-2		
IC5	D-1 *				
IC201	J-2	TP1	A-3		
IC203	F-1	TP2	A-2		
IC204	F-2	TP3	A-2		
IC301	H-2	TP4	B-2		
IC303	E-1	TP5	A-1		
IC304	E-2	TP6	A-1		
IC401	C-4	TP7	B-1		

AU-161/A — B SIDE —
1-641-588-13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

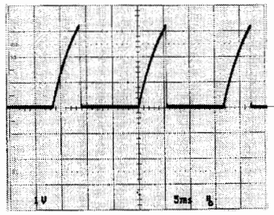
AU-161 (1/2); AFM PROCESS

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher

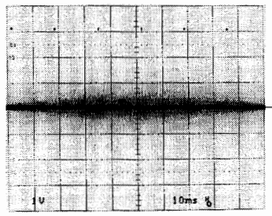
① TP1 (A-3) PB mode



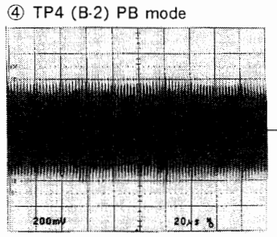
② TP3 (A-2) PB mode



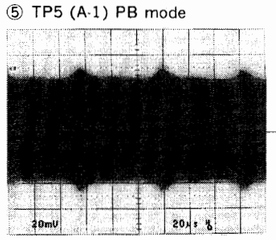
③ TP6 (A-1) PB mode



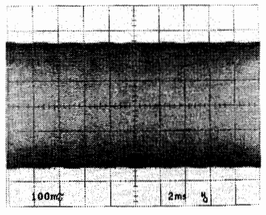
④ TP4 (B-2) PB mode



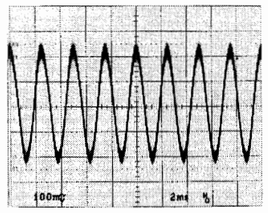
⑤ TP5 (A-1) PB mode



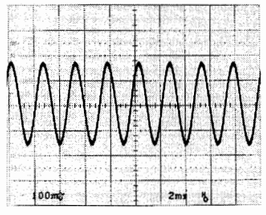
⑥ TP7 (B-1) STOP (E-E) mode



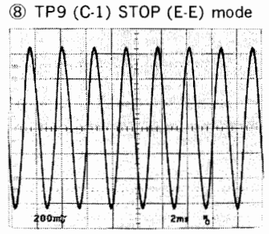
⑦ TP8 (A-1) PB mode



TP8 (A-1) REC mode

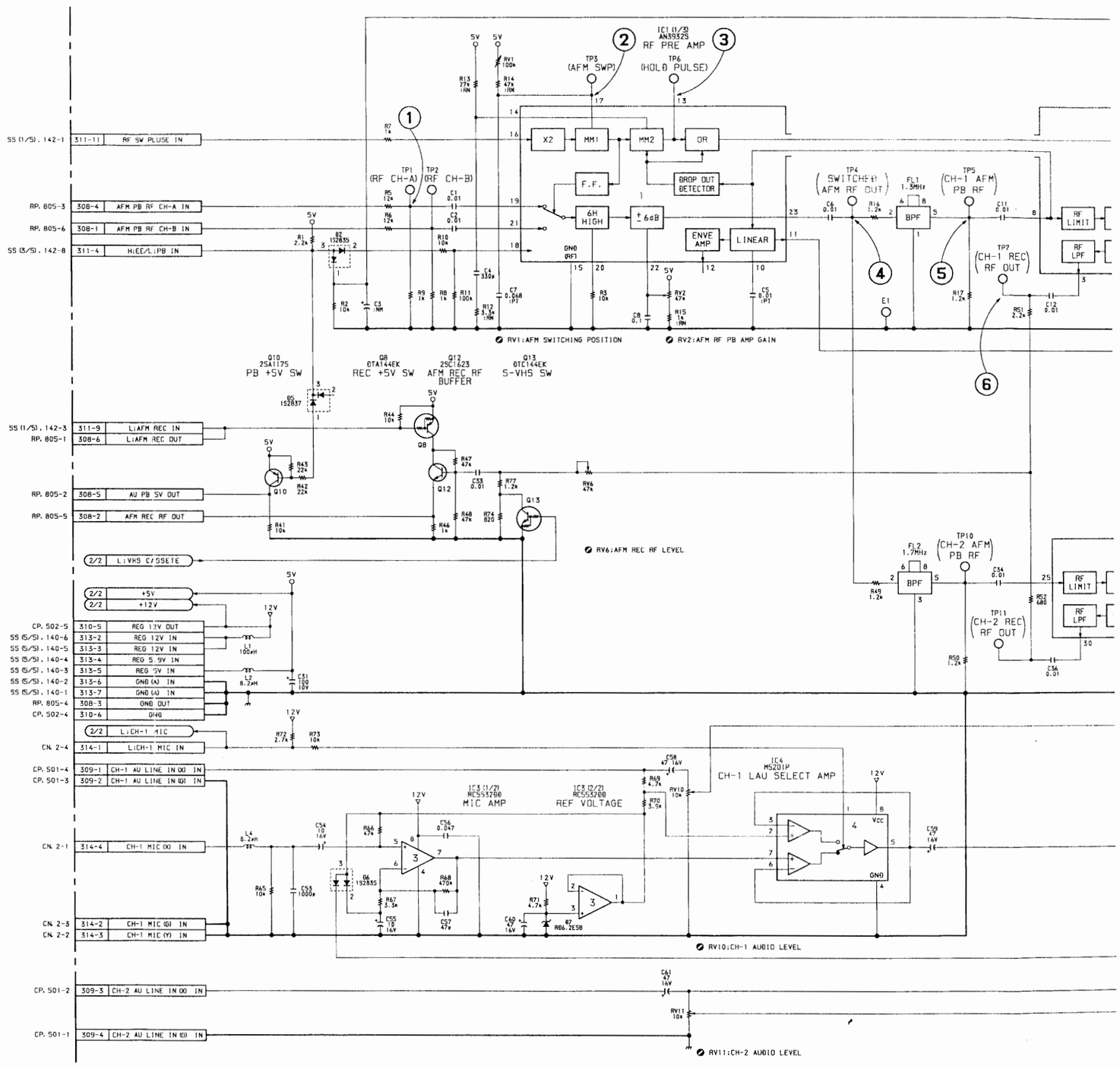


⑧ TP9 (C-1) STOP (E-E) mode

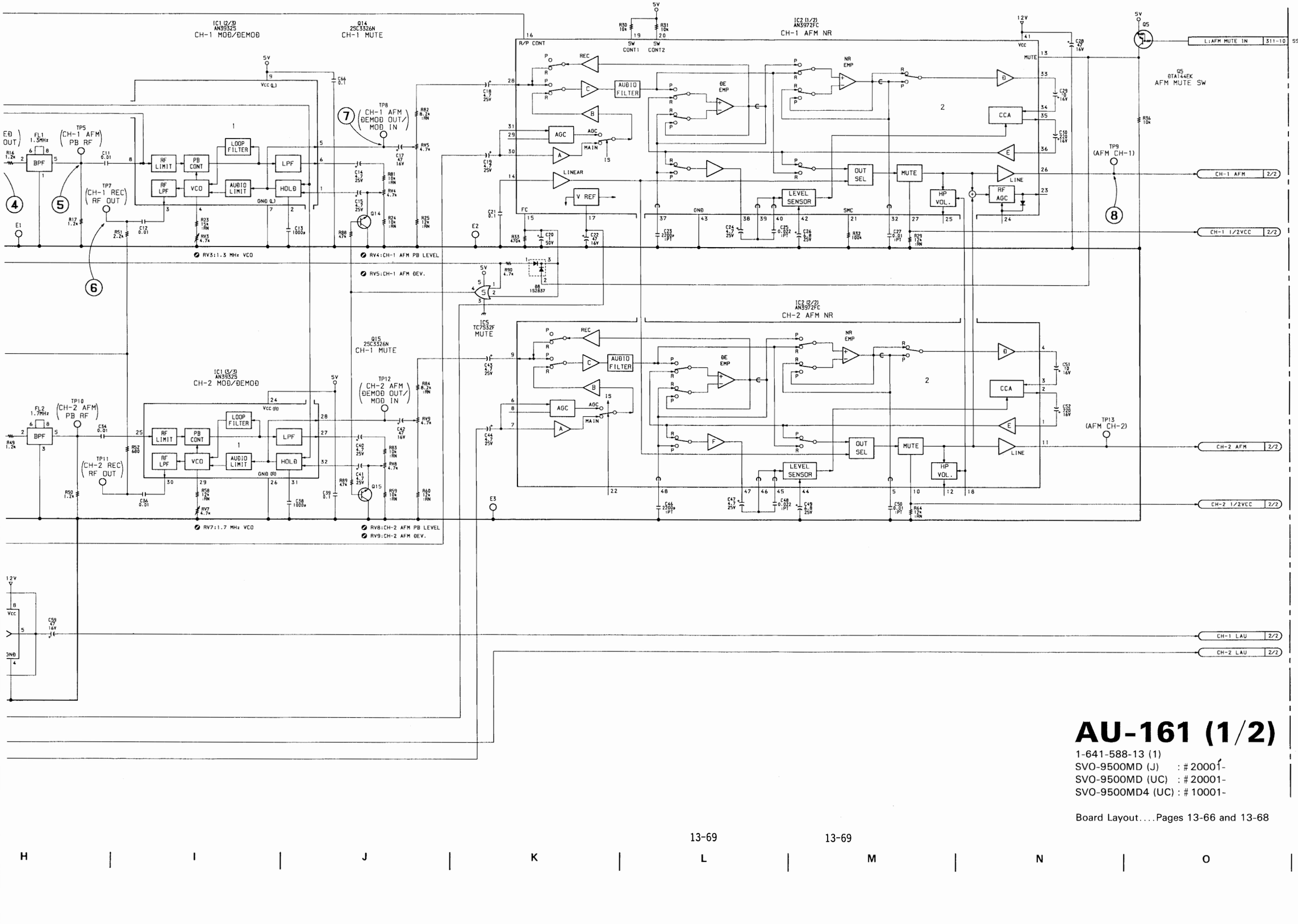


Measurement Condition

CH-1, AUDIO IN: 400 Hz, −10 dBu
STOP (E-E) mode: N-VHS
PB mode: KRV-45NS or KRV-35NF


IC1 (1/2) AN3552S RF PRE AMP
TP3 (AFM SWP)
TP6 (HOLD PULSE)
TP1 (RF CH-A)
TP2 (RF CH-B)
X2
MM1
MM2
OR
F.F.
DROP OUT DETECTOR
6H HIGH
±6dB
ENVE AMP
LINEAR
BPF
TP4 (SWITCHED) AFM RF OUT
TP5 (CH-1 AFM) PB RF
TP7 (CH-1 REC) RF OUT
RF LIMIT
RF LPF
RV1:AFM SWITCHING POSITION
RV2:AFM RF PB AMP GAIN
Q10 2SA1175 PB +5V SW
Q8 DTA144EK REC +5V SW
Q12 2SC1623 AFM REC RF BUFFER
Q13 DTC144EK S-VHS SW
RV6:AFM REC RF LEVEL
TP10 (CH-2 AFM) PB RF
TP11 (CH-2 REC) RF OUT
IC3 (1/2) RC5532DB MIC AMP
IC3 (2/2) RC5532DB REF VOLTAGE
IC4 M5201P CH-1 LAU SELECT AMP
RV10:CH-1 AUDIO LEVEL
RV11:CH-2 AUDIO LEVEL
SS (1/5), 142-1 311-11 RF SW PLUSE IN
RP, 805-3 308-4 AFM PB RF CH-A IN
RP, 805-6 308-1 AFM PB RF CH-B IN
SS (3/5), 142-8 311-4 H:EE/L:PB IN
SS (1/5), 142-3 311-9 L:AFM REC IN
RP, 805-1 308-6 L:AFM REC OUT
RP, 805-2 308-5 AU PB 5V OUT
RP, 805-5 308-2 AFM REC RF OUT
2/2 L:VHS C/SSETE
2/2 +5V
2/2 +12V
CP, 502-5 310-5 REG 12V OUT
SS (5/5), 140-6 313-2 REG 12V IN
SS (5/5), 140-5 313-3 REG 12V IN
SS (5/5), 140-4 313-4 REG 5.9V IN
SS (5/5), 140-3 313-5 REG 5V IN
SS (5/5), 140-2 313-6 GND (A) IN
SS (5/5), 140-1 313-7 GND (A) IN
RP, 805-4 308-3 GND OUT
CP, 502-4 310-6 GND
2/2 L:CH-1 MIC
CN, 2-4 314-1 L:CH-1 MIC IN
CP, 501-4 309-1 CH-1 AU LINE IN (X) IN
CP, 501-3 309-2 CH-1 AU LINE IN (Y) IN
CN, 2-1 314-4 CH-1 MIC (X) IN
CN, 2-3 314-2 CH-1 MIC (Y) IN
CN, 2-2 314-3 CH-1 MIC (Y) IN
CP, 501-2 309-3 CH-2 AU LINE IN (X) IN
CP, 501-1 309-4 CH-2 AU LINE IN (Y) IN

A | B | C | D | E | F | G | H



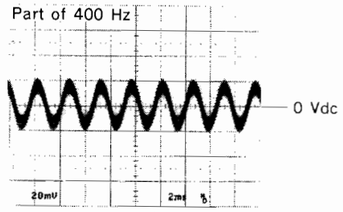
AU-161 (1/2)

1-641-588-13 (1)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

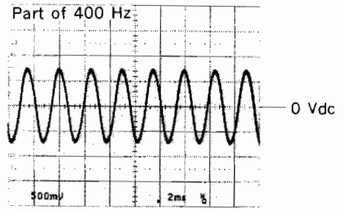
Board Layout....Pages 13-66 and 13-68

AU-161 (2/2)

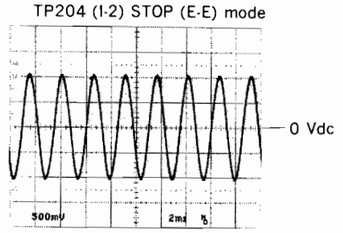
① TP203 (J-3) PB mode



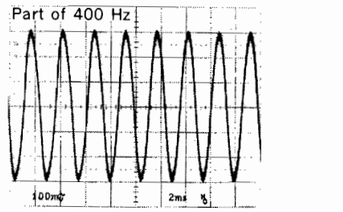
② TP204 (I-2) PB mode



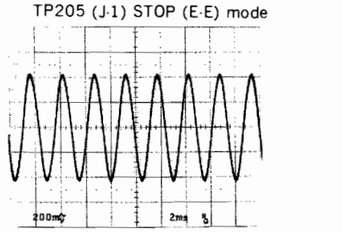
TP204 (I-2) STOP (E-E) mode



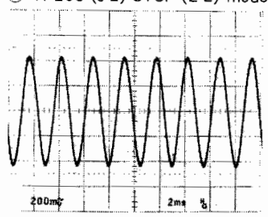
③ TP205 (J-1) PB mode



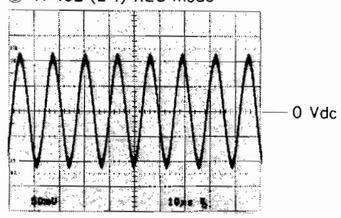
TP205 (J-1) STOP (E-E) mode



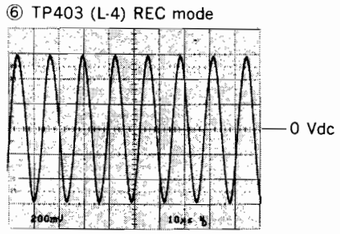
④ TP206 (J-2) STOP (E-E) mode



⑤ TP402 (L-4) REC mode



⑥ TP403 (L-4) REC mode



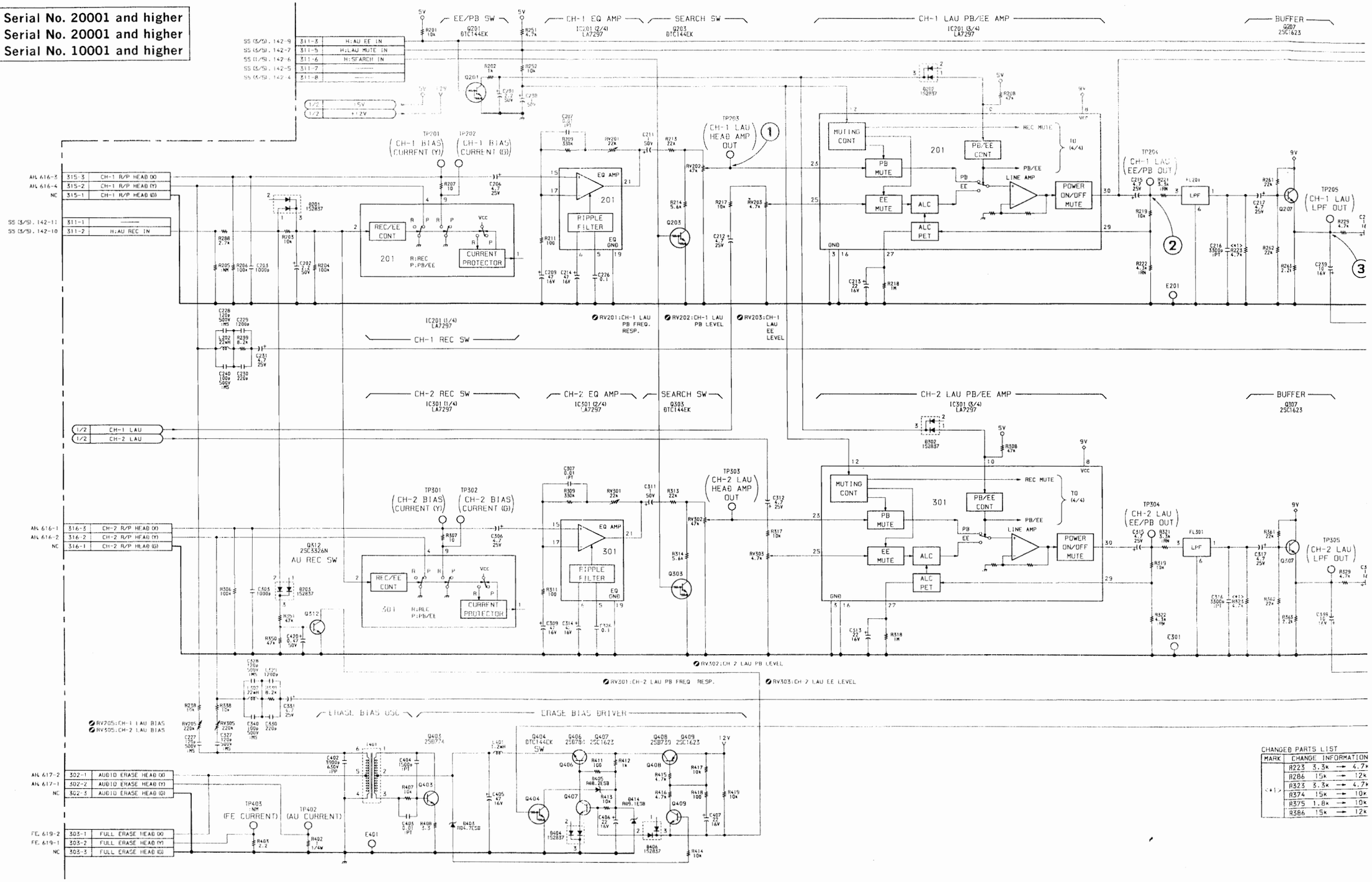
Measurement Condition

CH-1, AUDIO IN: 400 Hz, −10 dBu
STOP (E-E) mode: N-VHS
REC mode: N-VHS
PB mode: KRV-45NS or KRV-31NS

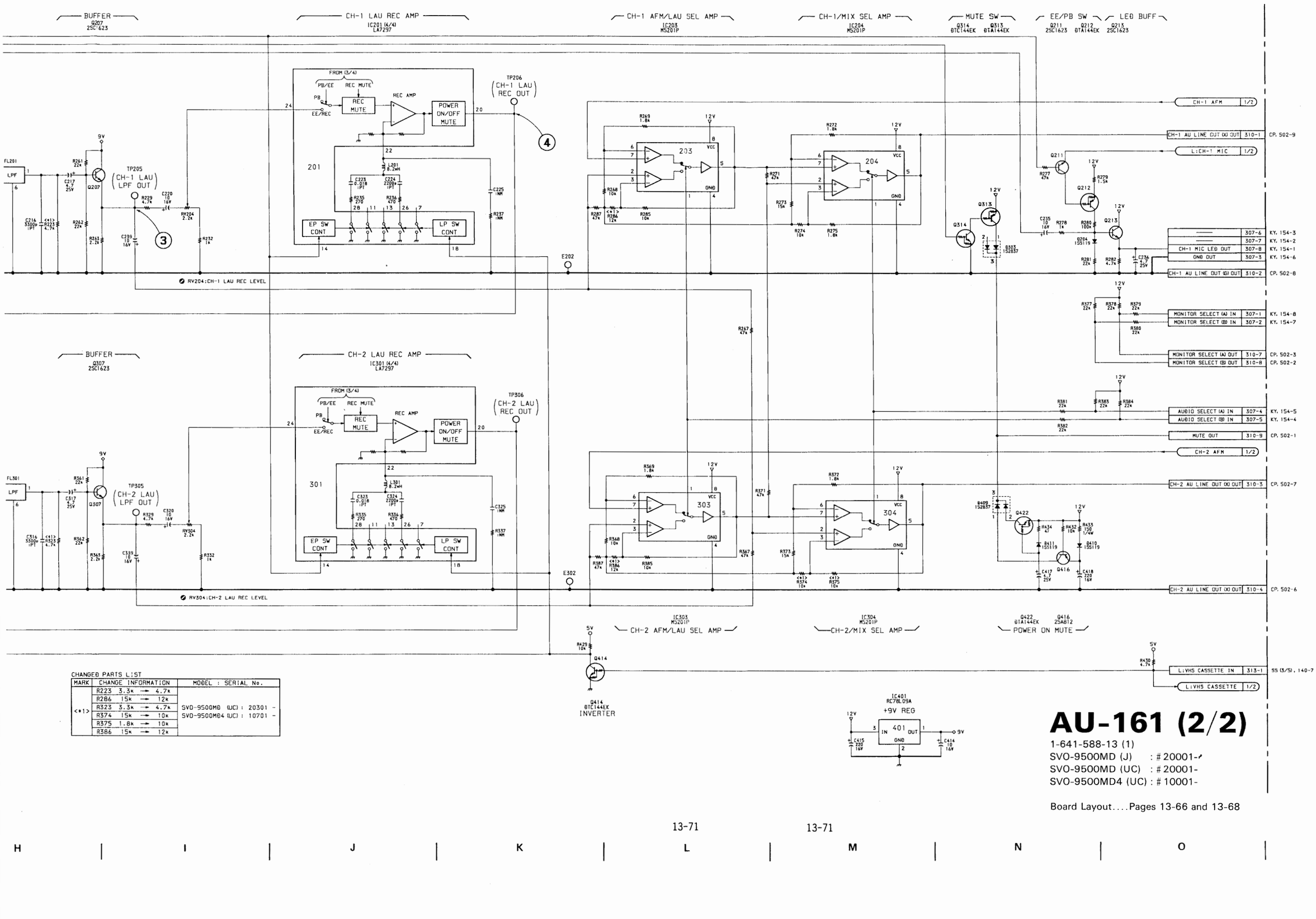
13-70

AU-161 (2/2); NORMAL AUDIO PROCESS

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher



A | B | C | D | E | F | G | H



CHANGED PARTS LIST

MARK	CHANGE INFORMATION	MODEL : SERIAL No.
<*1>	R223 3.3k → 4.7k	SVO-9500MD (UC) : 20301 -
	R286 15k → 12k	SVO-9500MD4 (UC) : 10701 -
	R323 3.3k → 4.7k	
	R374 15k → 10k	
	R375 1.8k → 10k	
	R386 15k → 12k	

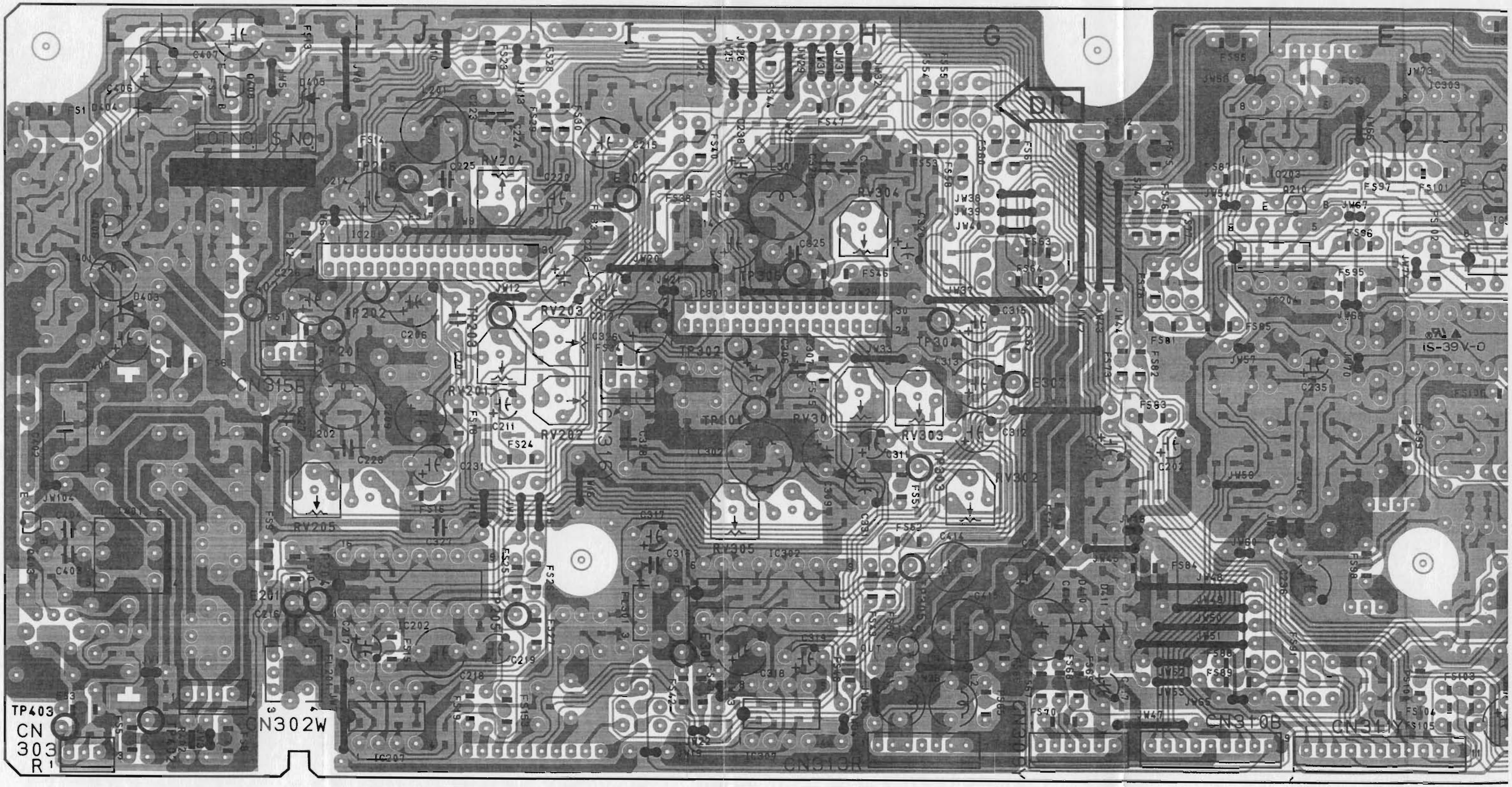
AU-161 (2/2)

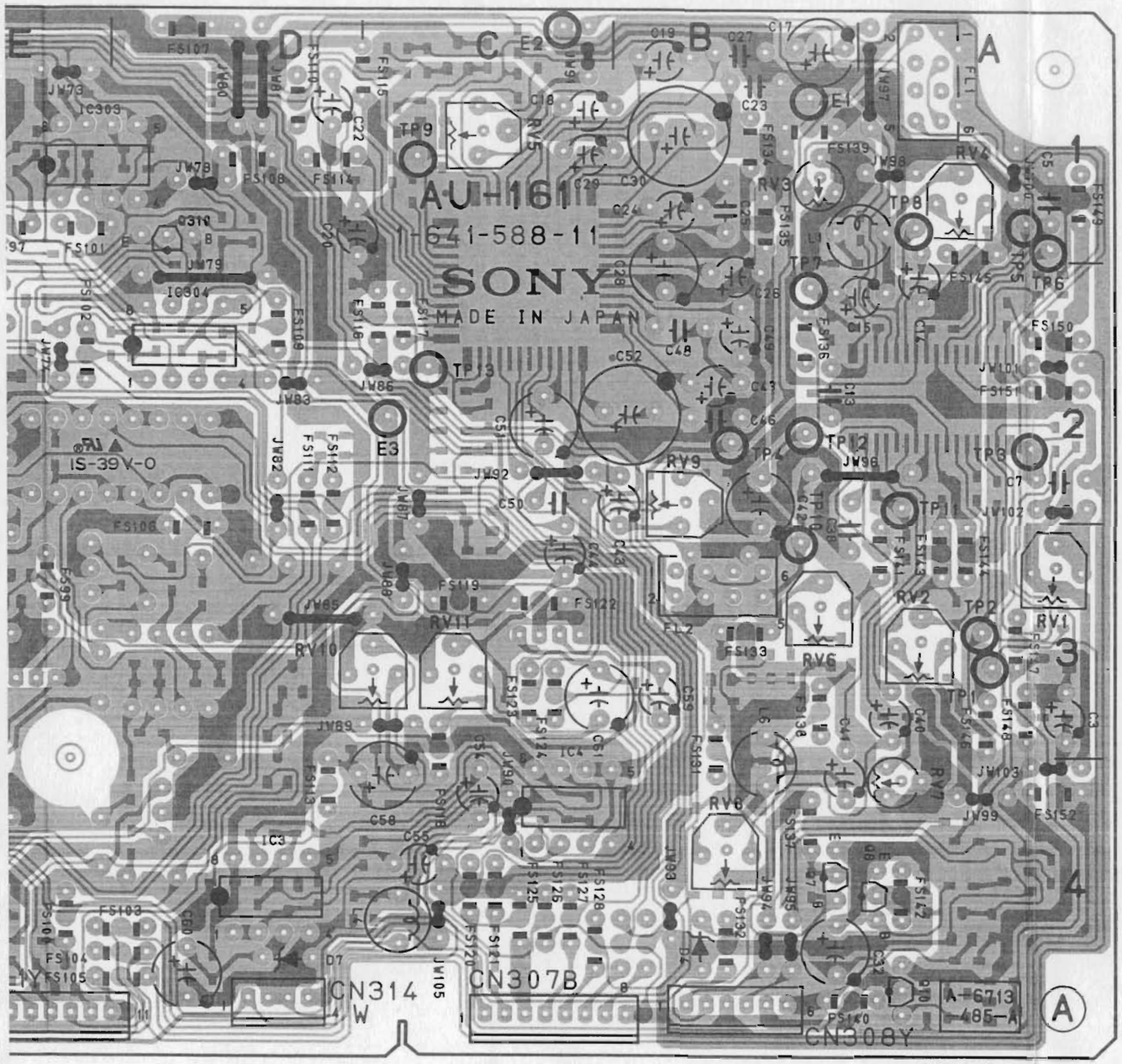
1-641-588-13 (1)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

Board Layout....Pages 13-66 and 13-68

AU-161 ; AFM PROCESS, NORMAL AUDIO PROCESS

SVO-9500MD (J)	: Serial No. 10001 to 10310
SVO-9500MD (UC)	: Serial No. 10001 to 11620





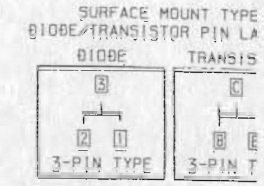
AU-161 — A SIDE
1-641-588-11 (1)
SVO-9500MD

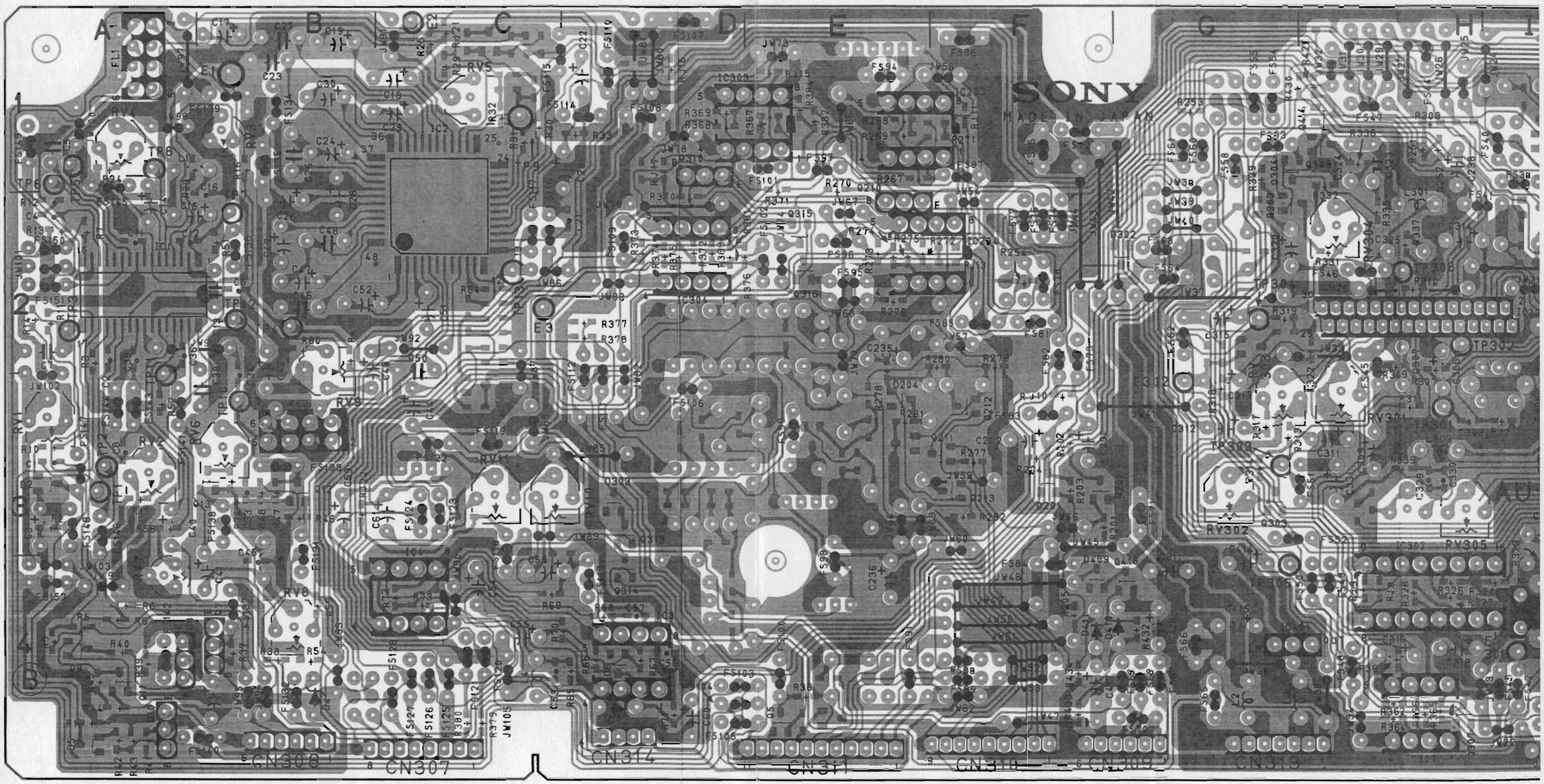
AU-161 (1-641-588-11)

CN302	K-4	Q201	G-3 *	TP301	I-3
CN303	L-4	Q203	J-3 *	TP302	I-2
CN307	C-4	Q204	J-1 *	TP303	G-3
CN308	B-4	Q209	I-1 *	TP304	G-2
CN309	G-4	Q210	E-1	TP305	G-4
CN310	F-4	Q211	F-3 *	TP306	H-2
CN311	E-4	Q212	F-3 *	TP402	K-4
CN313	H-4	Q213	F-3 *		
CN314	D-4	Q303	G-3 *	T401	L-3
CN315	K-2	Q304	G-1 *		
CN316	I-3	Q309	H-1 *		
		Q310	D-1	* mark ; B SIDE mount	
D2	A-3 *	Q312	K-1 *		
D4	A-4	Q313	D-3 *		
D5	A-4 *	Q314	D-4 *		
D6	D-4 *	Q315	E-2 *		
D7	D-4	Q316	E-2 *		
D201	F-3 *	Q403	L-3		
D202	I-1 *	Q404	J-1 *		
D203	J-1 *	Q406	L-2		
D204	E-3 *	Q407	L-1 *		
D302	G-2 *	Q408	K-1		
D303	D-3 *	Q409	L-1 *		
D403	L-2	Q414	H-1 *		
D404	L-1	Q416	G-3 *		
D405	K-1				
D406	K-1 *	RV1	A-3		
D409	F-3 *	RV2	A-3		
D410	G-4	RV3	B-1		
D411	F-4	RV4	A-1		
		RV5	C-1		
E1	B-1	RV6	B-3		
E2	C-1	RV7	A-4		
E3	C-2	RV8	B-4		
E201	K-4	RV9	B-2		
E202	I-1	RV10	D-3		
E301	I-4	RV11	C-3		
E302	G-2	RV201	J-3		
E401	K-2	RV202	I-3		
		RV203	I-2		
FL1	A-1	RV204	J-1		
FL2	B-3	RV205	K-3		
FL201	K-4	RV301	H-3		
FL301	I-4	RV302	G-3		
		RV303	G-3		
IC1	A-2 *	RV304	H-1		
IC2	C-1 *	RV305	I-3		
IC3	D-4				
IC4	C-3	TP1	A-3		
IC201	K-2	TP2	A-3		
IC202	J-4	TP3	A-2		
IC203	E-1	TP4	B-2		
IC204	E-2	TP5	A-1		
IC301	I-2	TP6	A-1		
IC302	H-3	TP7	B-2		
IC303	E-1	TP8	A-1		
IC304	D-2	TP9	C-1		
IC401	G-4	TP10	B-2		
		TP11	A-2		
Q5	B-4 *	TP12	B-2		
Q7	B-4	TP13	C-2		
Q8	A-4	TP201	K-2		
Q9	A-4 *	TP202	K-2		
Q10	A-4	TP203	J-2		
Q11	A-4 *	TP204	K-4		
Q12	B-3 *	TP205	J-4		
Q13	B-3 *	TP206	K-1		

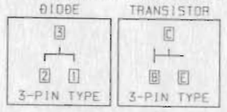
AU-161 ; AFM PROCESS, NORMAL AUDIO PROCESS

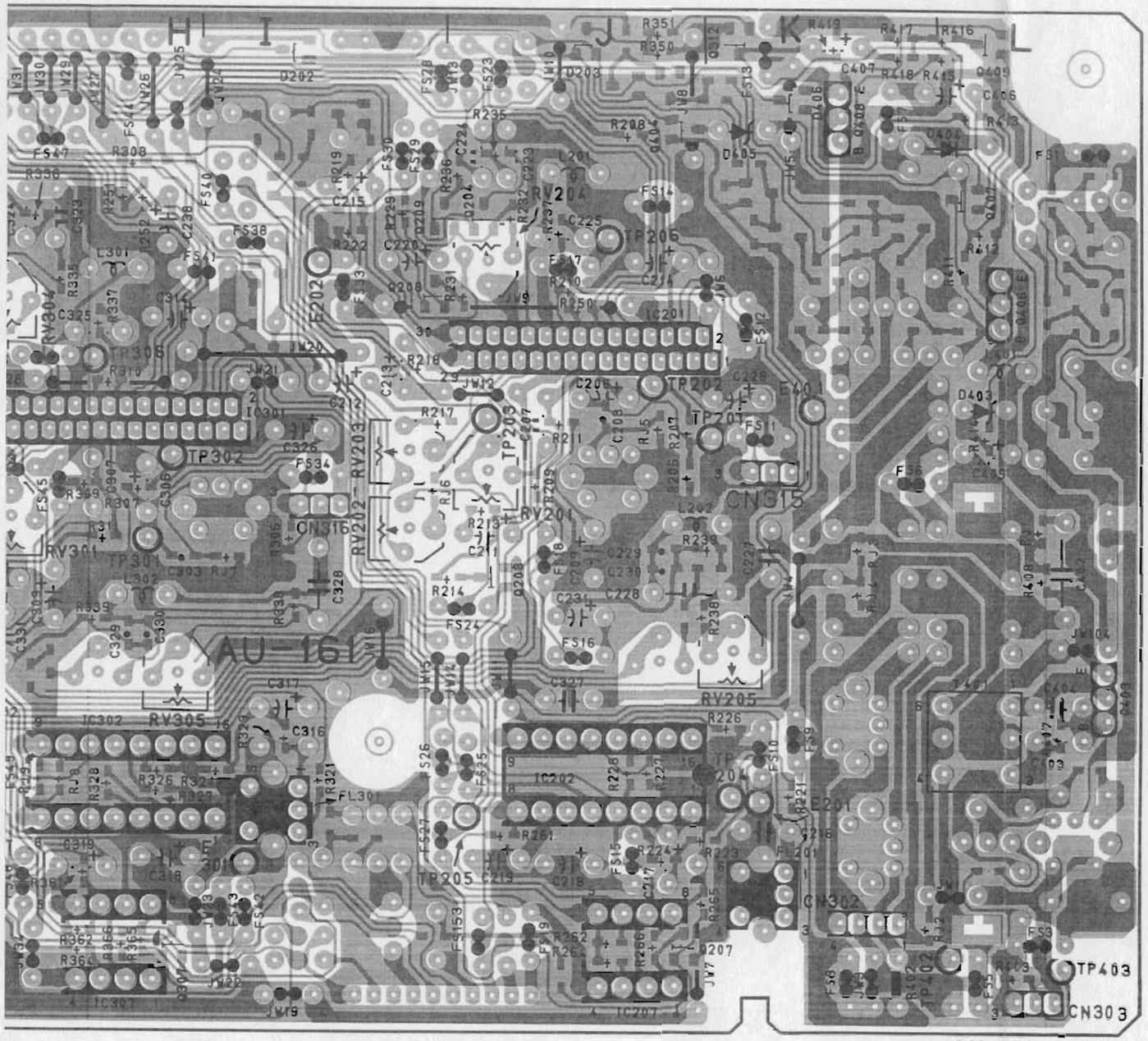
SVO-9500MD (J)	: Serial No. 10001 to 10310
SVO-9500MD (UC)	: Serial No. 10001 to 11620





SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS





AU-161 — B SIDE —
1-641-588-11 (1)
SVO-9500MD

AU-161 (1-641-588-11)

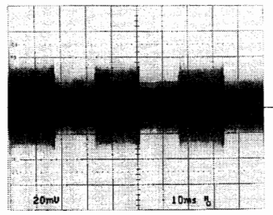
CN302	K-4	Q201	G-3 *	TP301	I-3
CN303	L-4	Q203	J-3 *	TP302	I-2
CN307	C-4	Q204	J-1 *	TP303	B-3
CN308	B-4	Q209	H-1 *	TP304	G-2
CN309	G-4	Q210	E-1	TP305	G-4
CN310	F-4	Q211	F-3 *	TP306	H-2
CN311	E-4	Q212	F-3 *	TP402	K-4
CN313	H-4	Q213	F-3 *		
CN314	D-4	Q303	G-3 *	T401	L-3
CN315	K-2	Q304	G-1 *		
CN316	I-3	Q309	H-1 *		
		Q310	D-1	* mark : B SIDE mount	
D2	A-3 *	Q312	K-1 *		
D4	A-4	Q313	D-3 *		
D5	A-4 *	Q314	D-4 *		
D6	D-4 *	Q315	E-2 *		
D7	D-4	Q316	E-2 *		
D201	F-3 *	Q403	L-3		
D202	I-1 *	Q404	J-1 *		
D203	J-1 *	Q406	L-2		
D204	E-3 *	Q407	L-1 *		
D302	G-2 *	Q408	K-1		
D303	D-3 *	Q409	L-1 *		
D403	L-2	Q414	H-1 *		
D404	L-1	Q416	G-3 *		
D405	K-1				
D406	K-1 *	RV1	A-3		
D409	F-3 *	RV2	A-3		
D410	G-4	RV3	B-1		
D411	F-4	RV4	A-1		
		RV5	C-1		
E1	B-1	RV6	B-3		
E2	C-1	RV7	A-4		
E3	C-2	RV8	B-4		
E201	K-4	RV9	B-2		
E202	I-1	RV10	D-3		
E301	I-4	RV11	C-3		
E302	G-2	RV201	J-3		
E401	K-2	RV202	I-3		
		RV203	I-2		
FL1	A-1	RV204	J-1		
FL2	B-3	RV205	K-3		
FL201	K-4	RV301	H-3		
FL301	I-4	RV302	G-3		
		RV303	G-3		
IC1	A-2 *	RV304	H-1		
IC2	C-1 *	RV305	I-3		
IC3	D-4				
IC4	C-3	TP1	A-3		
IC201	K-2	TP2	A-3		
IC202	J-4	TP3	A-2		
IC203	E-1	TP4	B-2		
IC204	E-2	TP5	A-1		
IC301	I-2	TP6	A-1		
IC302	H-3	TP7	B-2		
IC303	E-1	TP8	A-1		
IC304	D-2	TP9	C-1		
IC401	G-4	TP10	B-2		
		TP11	A-2		
Q5	E-4 *	TP12	B-2		
Q7	B-4	TP13	C-2		
Q8	A-4	TP201	K-2		
Q9	A-4 *	TP202	K-2		
Q10	A-4	TP203	J-2		
Q11	A-4 *	TP204	K-4		
Q12	B-3 *	TP205	J-4		
Q13	B-3 *	TP206	K-1		

AU-161 (1/2)

AU-161 (1/2); AFM PROCESS

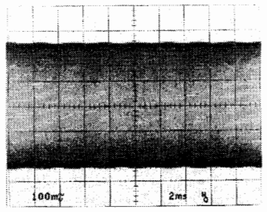
SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC): Serial No. 10001 to 11620

① TP1 (A-3) PB mode

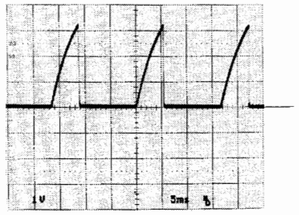


0 Vdc

⑥ TP7 (B-2) STOP (E-E) mode

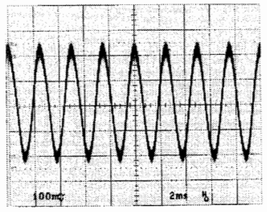


② TP3 (A-2) PB mode

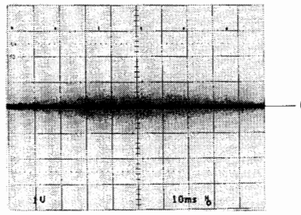


0 Vdc

⑦ TP8 (A-1) PB mode

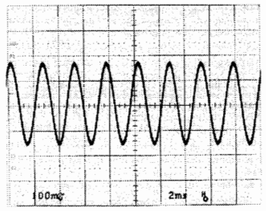


③ TP6 (A-1) PB mode

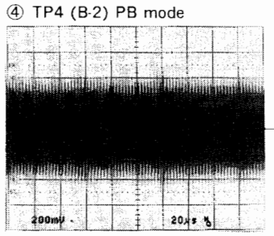


0 Vdc

TP8 (A-1) REC mode

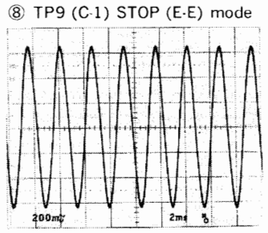


④ TP4 (B-2) PB mode

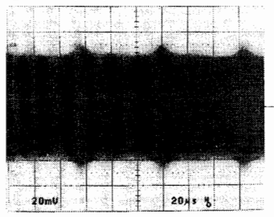


0 Vdc

⑧ TP9 (C-1) STOP (E-E) mode

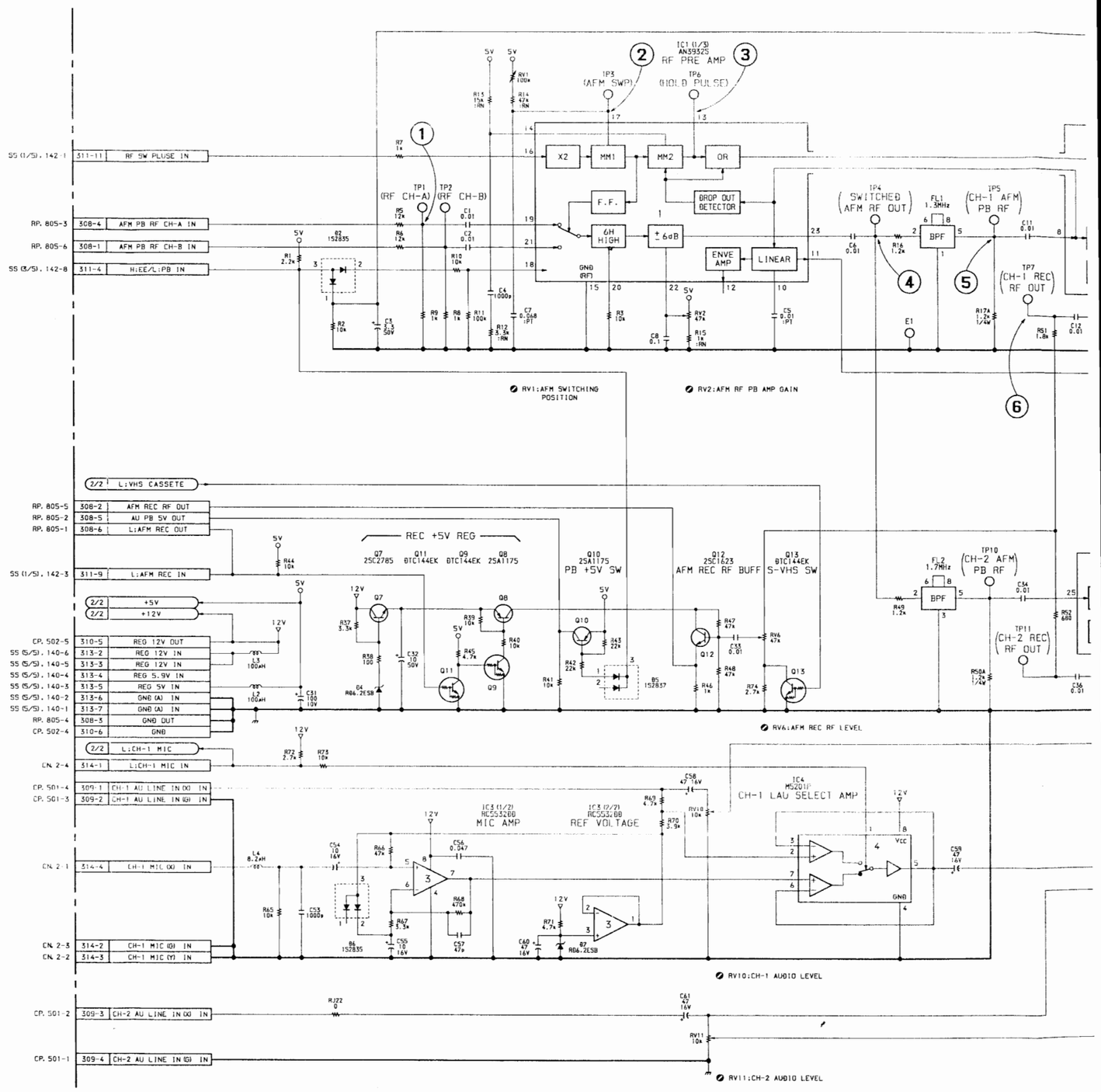


⑤ TP5 (A-1) PB mode



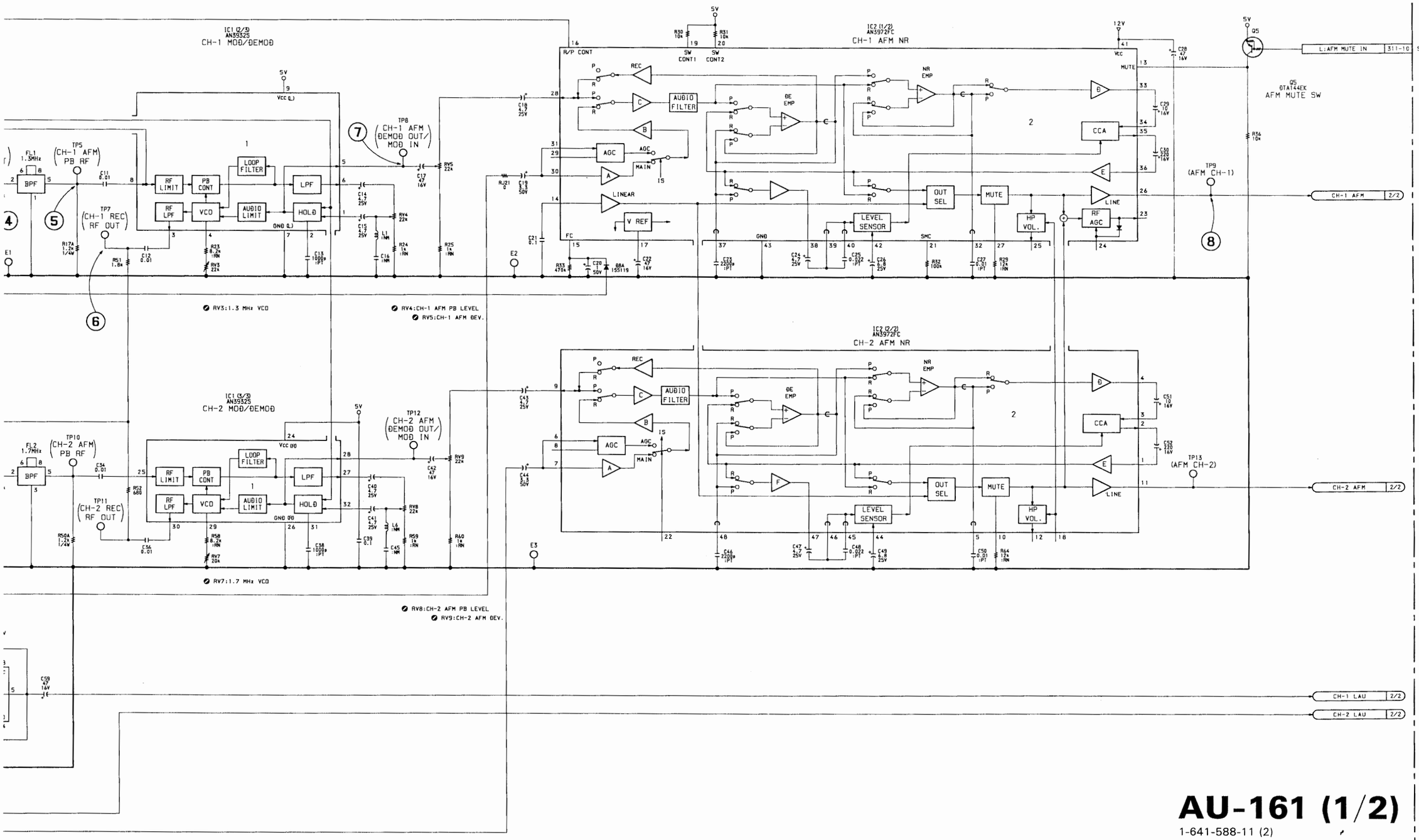
0 Vdc

Measurement Condition
CH-1, AUDIO IN: 400 Hz, −10 dBu
STOP (E-E) mode: N-VHS
PB mode: KRV-45NS or KRV-35NF


IC1 (1/3) AN3952S RF PRE AMP
TP1 (RF CH-A)
TP2 (RF CH-B)
TP3 (AFM SWP)
TP6 (HOLD PULSE)
X2
MM1
MM2
OR
F.F.
DROP OUT DETECTOR
6dB HIGH
±6dB
ENVE AMP
LINEAR
BPF
TP4 (SWITCHED AFM RF OUT)
TP5 (CH-1 AFM PB RF)
TP7 (CH-1 REC RF OUT)
RV1:AFM SWITCHING POSITION
RV2:AFM RF PB AMP GAIN
REC +5V REG
PB +5V SW
AFM REC RF BUFF
S-VHS SW
TP10 (CH-2 AFM PB RF)
TP11 (CH-2 REC RF OUT)
RV4:AFM REC RF LEVEL
IC4 M5201P CH-1 LAU SELECT AMP
IC3 (1/2) NJM5532RB MIC AMP
IC3 (2/2) NJM5532RB REF VOLTAGE
RV10:CH-1 AUDIO LEVEL
RV11:CH-2 AUDIO LEVEL
SS (1/5), 142-1 311-11 RF SW PLUSE IN
RP, 805-3 308-4 AFM PB RF CH-A IN
RP, 805-6 308-1 AFM PB RF CH-B IN
SS (3/5), 142-8 311-4 H:EE/L:PB IN
2/2 L:VHS CASSETE
RP, 805-5 308-2 AFM REC RF OUT
RP, 805-2 308-5 AU PB 5V OUT
RP, 805-1 308-6 L:AFM REC OUT
SS (1/5), 142-3 311-9 L:AFM REC IN
2/2 +5V
2/2 +12V
CP, 502-5 310-5 REG 12V OUT
SS (5/5), 140-6 313-2 REG 12V IN
SS (5/5), 140-5 313-3 REG 12V IN
SS (5/5), 140-4 313-4 REG 5.9V IN
SS (5/5), 140-3 313-5 REG 5V IN
SS (5/5), 140-2 313-6 GND (A) IN
SS (5/5), 140-1 313-7 GND (A) IN
RP, 805-4 308-3 GND OUT
CP, 502-4 310-6 GND
2/2 L:CH-1 MIC
CN, 2-4 314-1 L:CH-1 MIC IN
CP, 501-4 309-1 CH-1 AU LINE IN (X) IN
CP, 501-3 309-2 CH-1 AU LINE IN (G) IN
CN, 2-1 314-4 CH-1 MIC (X) IN
CN, 2-5 314-2 CH-1 MIC (G) IN
CN, 2-2 314-3 CH-1 MIC (Y) IN
CP, 501-2 309-3 CH-2 AU LINE IN (X) IN
CP, 501-1 309-4 CH-2 AU LINE IN (G) IN

13-75

A | B | C | D | E | F | G | H



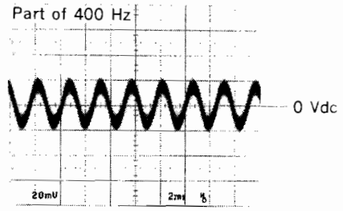
AU-161 (1/2)

1-641-588-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

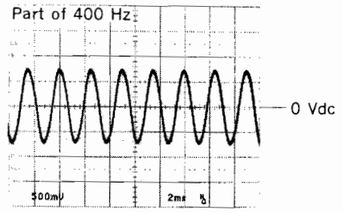
Board Layout....Pages 13-72 and 13-74

AU-161 (2/2)

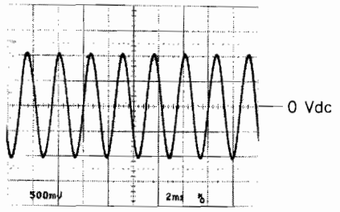
① TP203 (J-2) PB mode



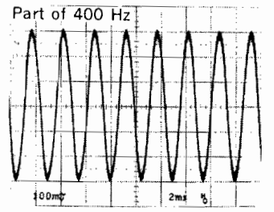
② TP204 (K-4) PB mode



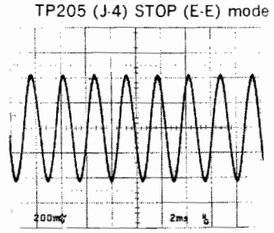
TP204 (K-4) STOP (E-E) mode



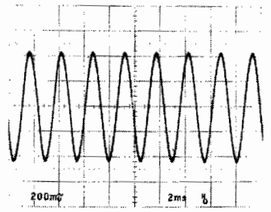
③ TP205 (J-4) PB mode



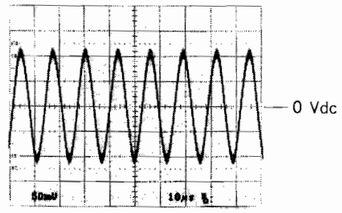
TP205 (J-4) STOP (E-E) mode



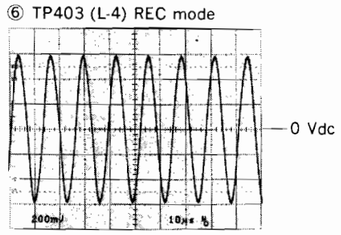
④ TP206 (K-1) STOP (E-E) mode



⑤ TP402 (L-4) REC mode



⑥ TP403 (L-4) REC mode



Measurement Condition

CH-1, AUDIO IN: 400 Hz, −10 dBu
STOP (E-E) mode: N-VHS
REC mode: N-VHS
PB mode: KRV-45NS or KRV-31NS

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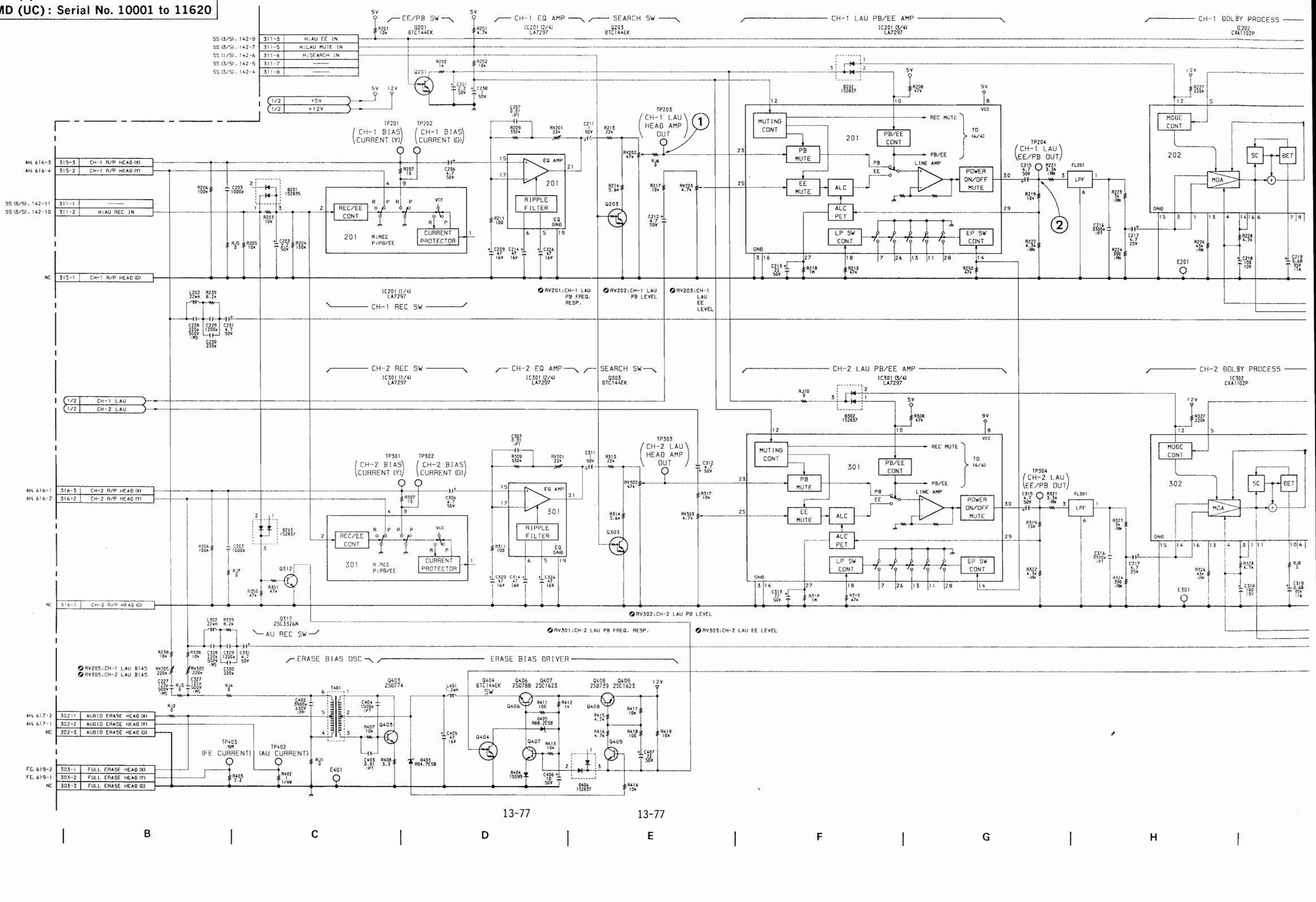
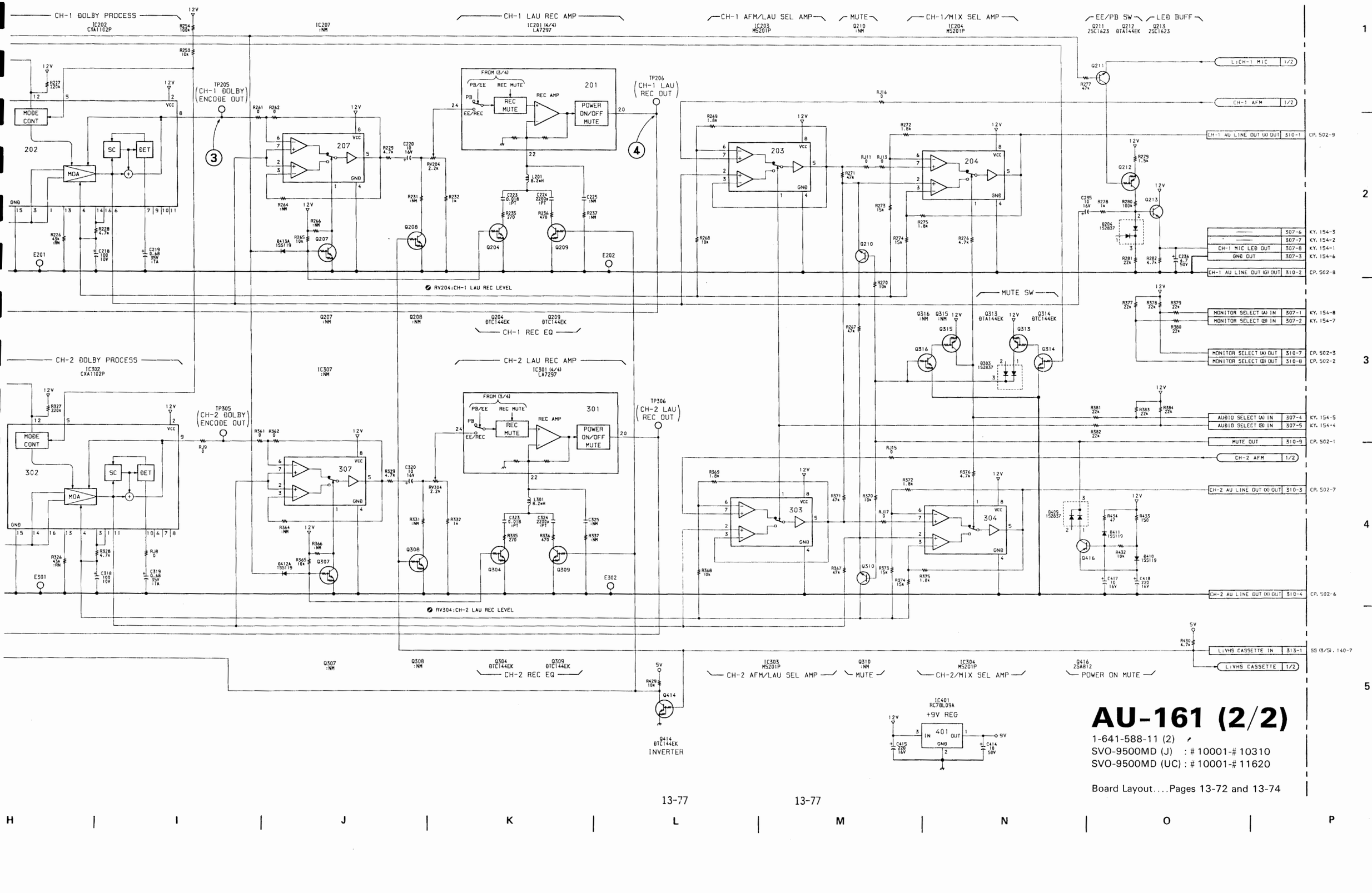
AU-161 (2/2); NORMAL AUDIO PROCESS

SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC): Serial No. 10001 to 11620



A | B | C | D | E | F | G | H



AU-161 (2/2)

1-641-588-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

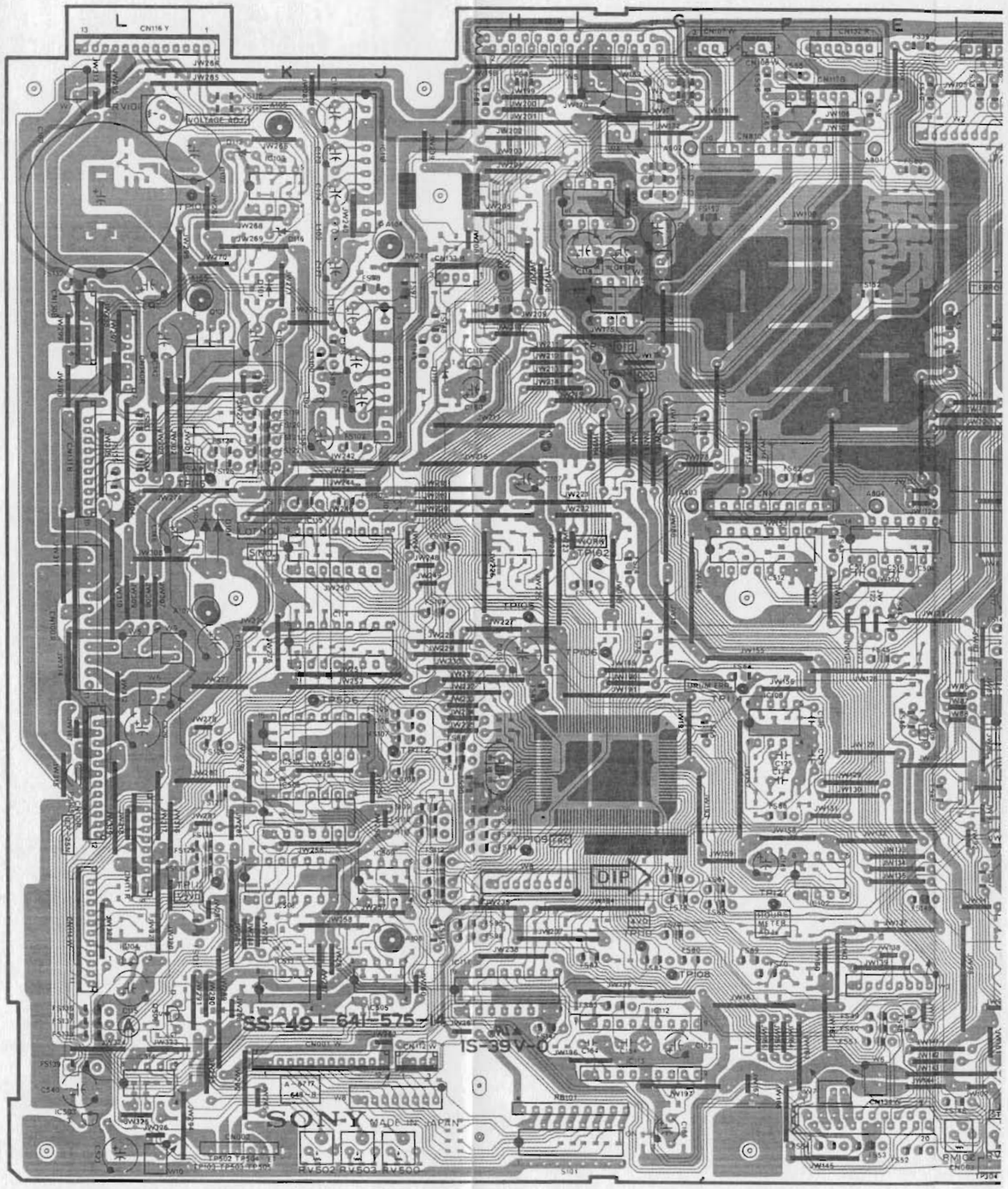
Board Layout....Pages 13-72 and 13-74

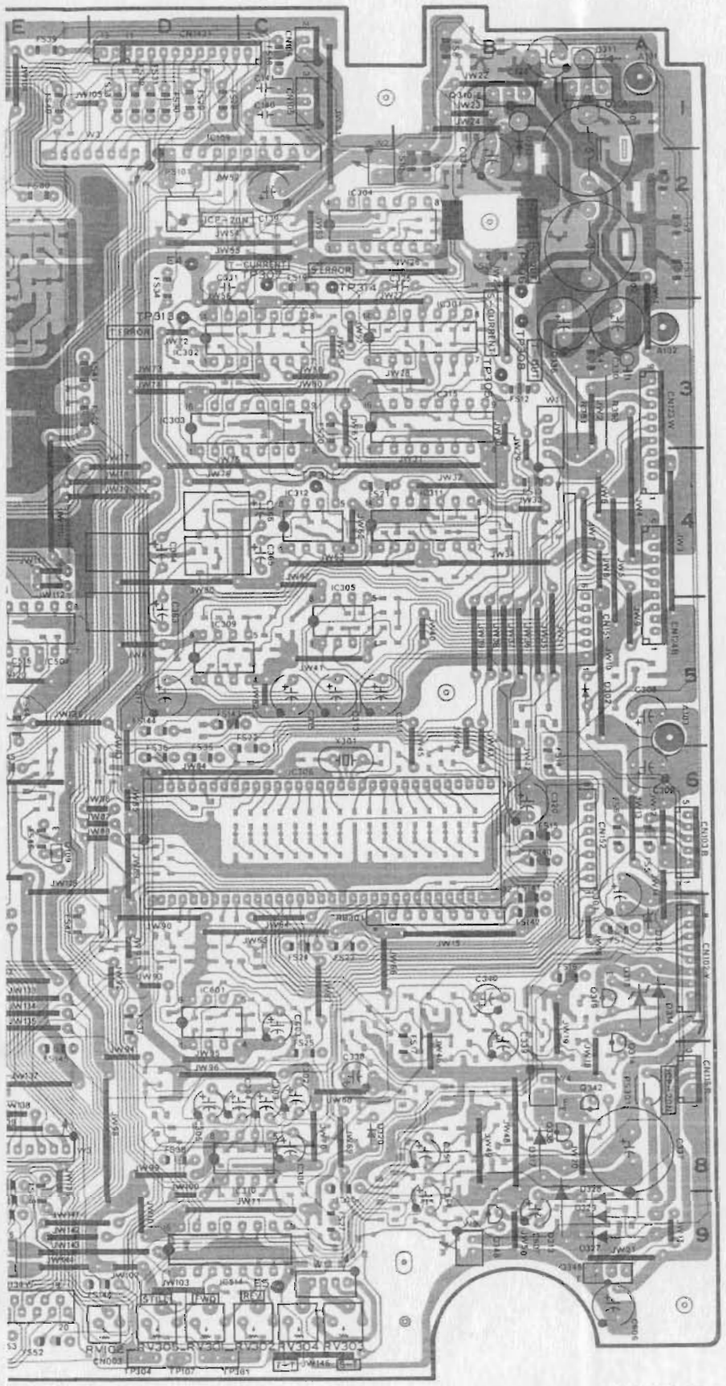
SS-49 ; SERVO & SYSTEM CONTROL

SVO-9500MD (UC) : Serial No. 20001 to 21200
SVO-9500MD4 (UC) : Serial No. 10001 to 12200

SS-49 (1-641-575-14)

CN100	L-5	IC101	G-7 *	Q307	B-1 *	TP113	G-3
CN101	H-1	IC102	F-8	Q308	A-1	TP114	F-6
CN102	A-7	IC103	K-2	Q309	B-1 *	TP115	K-4
CN103	A-6	IC104	L-8	Q310	B-1	TP121	F-7
CN105	C-1	IC106	G-2	Q311	C-8 *	TP301	D-9
CN106	C-1	IC107	G-3	Q312	B-8 *	TP304	D-9
CN107	F-1	IC108	F-6	Q313	A-8 *	TP305	B-3
CN108	F-1	IC109	D-1	Q314	A-8	TP306	B-2
CN110	L-7	IC111	H-8	Q315	B-7 *	TP307	C-2
CN111	L-7	IC112	G-8	Q316	B-7 *	TP308	B-3
CN114	L-8	IC114	J-5	Q317	C-7 *	TP311	C-4
CN116	L-1	IC115	K-5	Q318	A-7 *	TP313	D-3
CN117	F-1	IC116	H-3	Q319	A-7	TP314	C-2
CN118	A-8	IC301	B-3	Q320	A-5 *	TP502	K-9
CN123	A-3	IC302	D-3	Q321	B-5 *	TP503	K-9
CN124	A-5	IC303	D-3	Q322	D-4 *	TP504	K-9
CN130	L-3	IC304	C-2	Q323	D-4 *	TP505	K-9
CN131	L-4	IC305	C-4	Q331	C-7 *	TP506	J-6
CN132	E-1	IC306	C-6	Q332	B-8 *		
CN133	J-3	IC310	D-8	Q333	C-9 *	X101	H-6
CN134	E-9	IC311	B-4	Q334	C-8 *	X301	C-5
CN140	L-3	IC312	C-4	Q335	C-8 *		
CN142	D-1	IC314	D-9	Q336	D-6 *		
CN151	A-5	IC315	B-3	Q337	B-8 *	* mark ; B SIDE mount	
CN152	A-6	IC503	L-9	Q338	A-8		
CN810	F-2	IC504	E-5	Q340	B-9 *		
CN811	F-4	IC505	J-8	Q341	B-8 *		
		IC506	K-7	Q342	A-8		
D101	K-3	IC508	K-8	Q346	A-9		
D102	K-2 *	IC509	J-7	Q347	A-9 *		
D104	K-5	IC510	K-6	Q348	B-9		
D105	K-4	IC512	F-5	Q349	C-9 *		
D108	L-8 *	IC513	K-8	Q350	D-6 *		
D112	K-2	IC514	L-9	Q351	D-5 *		
D113	K-2 *	IC601	D-7	Q506	L-8		
D116	K-2			Q507	K-6 *		
D119	J-3	PS101	D-2	Q510	K-7 *		
D301	D-8 *	PS105	L-7 *	Q516	H-7 *		
D302	A-5	PS301	A-1				
D303	A-5 *			RB101	H-9		
D308	D-7 *	Q101	K-3	RB301	C-7		
D310	D-2 *	Q102	K-3 *				
D311	A-1	Q103	K-3 *	RV101	L-1		
D312	B-1	Q104	L-2 *	RV102	E-9		
D313	A-9	Q107	H-2 *	RV301	D-9		
D314	A-7	Q108	E-6 *	RV302	D-9		
D315	B-8 *	Q109	E-6	RV303	C-9		
D316	B-8 *	Q110	J-2 *	RV304	C-9		
D317	D-8	Q114	H-2 *	RV305	D-9		
D318	A-7	Q115	F-8 *	RV500	J-9		
D319	B-7 *	Q116	H-2 *	RV502	K-9		
D320	C-8	Q117	F-8 *	RV503	J-9		
D321	B-4 *	Q118	E-8 *				
D326	A-7	Q119	H-2 *	S101	H-9		
D327	A-9	Q120	E-2 *				
D328	A-9	Q121	G-8 *	TP101	K-2		
D329	A-9	Q128	E-2 *	TP102	G-5		
D505	F-5 *	Q129	E-2 *	TP103	K-9		
D506	F-5 *	Q130	E-2 *	TP104	G-3		
D508	K-8 *	Q131	E-2 *	TP105	H-5		
D509	K-8 *	Q134	K-5 *	TP106	G-6		
		Q301	C-9 *	TP107	D-9		
E1	K-9	Q302	C-9 *	TP108	G-8		
E2	H-3	Q303	C-8 *	TP109	H-7		
E3	H-4	Q304	D-8 *	TP110	G-8		
E5	C-9	Q305	A-5 *	TP111	L-7		
		Q306	C-2 *	TP112	J-6		





RADEAL MOUNT TYPE
TRANSISTOR
PIN LAYOUT

SS-49/A — A SIDE —

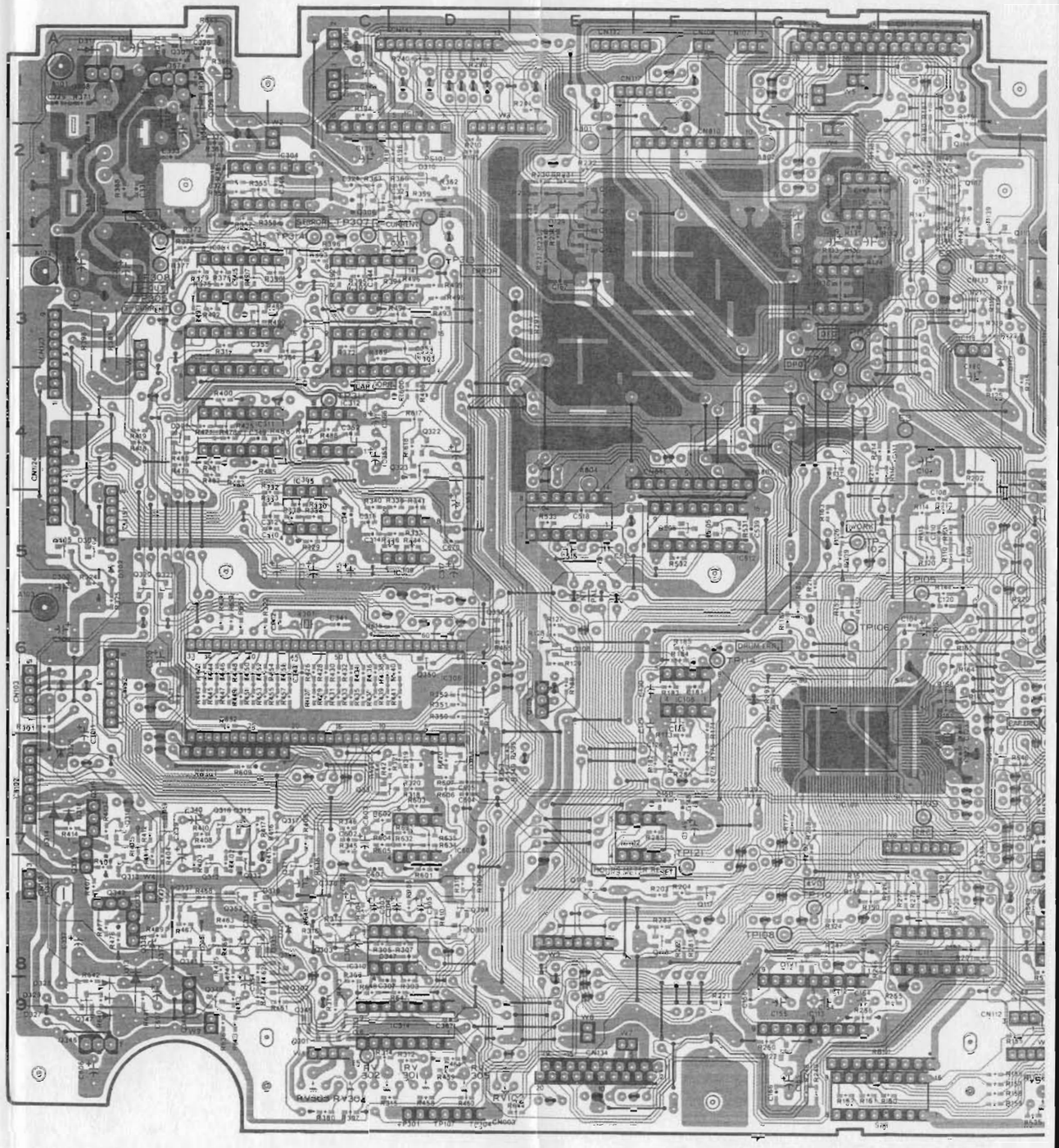
1-641-575-14 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

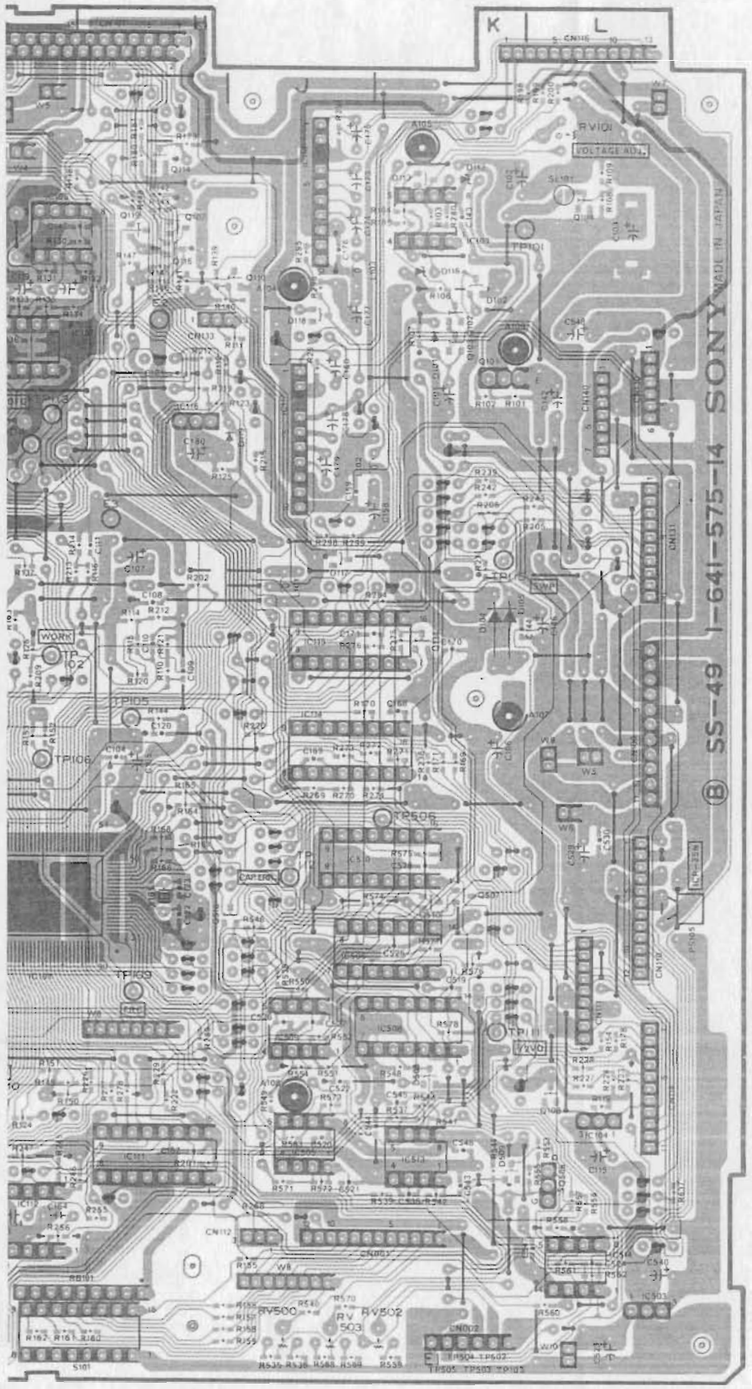
SS-49 ; SERVO & SYSTEM CONTROL

SVO-9500MD (UC) : Serial No. 20001 to 21200
SVO-9500MD4 (UC) : Serial No. 10001 to 12200

SS-49 (1-641-575-14)

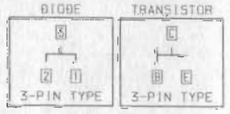
CN100	L-5	IC101	G-7 *	Q307	B-1 *	TP113	G-3
CN101	H-1	IC102	F-8	Q308	A-1	TP114	F-6
CN102	A-7	IC103	K-2	Q309	B-1 *	TP115	K-4
CN103	A-6	IC104	L-8	Q310	B-1	TP121	F-7
CN105	C-1	IC106	G-2	Q311	C-8 *	TP301	D-9
CN106	C-1	IC107	G-3	Q312	B-8 *	TP304	D-9
CN107	F-1	IC108	F-6	Q313	A-8 *	TP305	B-3
CN108	F-1	IC109	D-1	Q314	A-8	TP306	B-2
CN110	L-7	IC111	H-8	Q315	B-7 *	TP307	C-2
CN111	L-7	IC112	G-8	Q316	B-7 *	TP308	B-3
CN114	L-8	IC114	J-5	Q317	C-7 *	TP311	C-4
CN116	L-1	IC115	K-5	Q318	A-7 *	TP313	D-3
CN117	F-1	IC116	H-3	Q319	A-7	TP314	C-2
CN118	A-8	IC301	B-3	Q320	A-5 *	TP502	K-9
CN123	A-3	IC302	D-3	Q321	B-5 *	TP503	K-9
CN124	A-5	IC303	D-3	Q322	D-4 *	TP504	K-9
CN130	L-3	IC304	C-2	Q323	D-4 *	TP505	K-9
CN131	L-4	IC305	C-4	Q331	C-7 *	TP506	J-6
CN132	E-1	IC306	C-6	Q332	B-8 *		
CN133	J-3	IC310	D-8	Q333	C-9 *	X101	H-6
CN134	E-9	IC311	B-4	Q334	C-8 *	X301	C-5
CN140	L-3	IC312	C-4	Q335	C-8 *		
CN142	D-1	IC314	D-9	Q336	D-6 *		
CN151	A-5	IC315	B-3	Q337	B-8 *	* mark ; B SIDE mount	
CN152	A-6	IC503	L-9	Q338	A-8		
CN810	F-2	IC504	E-5	Q340	B-9 *		
CN811	F-4	IC505	J-8	Q341	B-8 *		
		IC506	K-7	Q342	A-8		
D101	K-3	IC508	K-8	Q346	A-9		
D102	K-2 *	IC509	J-7	Q347	A-9 *		
D104	K-5	IC510	K-6	Q348	B-9		
D105	K-4	IC512	F-5	Q349	C-9 *		
D108	L-8 *	IC513	K-8	Q350	D-6 *		
D112	K-2	IC514	L-9	Q351	D-5 *		
D113	K-2 *	IC601	D-7	Q506	L-8		
D116	K-2			Q507	K-6 *		
D119	J-3	PS101	D-2	Q510	K-7 *		
D301	D-8 *	PS105	L-7 *	Q516	H-7 *		
D302	A-5	PS301	A-1				
D303	A-5 *			RB101	H-9		
D308	D-7 *	Q101	K-3	RB301	C-7		
D310	D-2 *	Q102	K-3 *				
D311	A-1	Q103	K-3 *	RV101	L-1		
D312	B-1	Q104	L-2 *	RV102	E-9		
D313	A-9	Q107	H-2 *	RV301	D-9		
D314	A-7	Q108	E-6 *	RV302	D-9		
D315	B-8 *	Q109	E-6	RV303	C-9		
D316	B-8 *	Q110	J-2 *	RV304	C-9		
D317	D-8	Q114	H-2 *	RV305	D-9		
D318	A-7	Q115	F-8 *	RV500	J-9		
D319	B-7 *	Q116	H-2 *	RV502	K-9		
D320	C-8	Q117	F-8 *	RV503	J-9		
D321	B-4 *	Q118	E-8 *				
D326	A-7	Q119	H-2 *	S101	H-9		
D327	A-9	Q120	E-2 *				
D328	A-9	Q121	G-8 *	TP101	K-2		
D329	A-9	Q128	E-2 *	TP102	G-5		
D505	F-5 *	Q129	E-2 *	TP103	K-9		
D506	F-5 *	Q130	E-2 *	TP104	G-3		
D508	K-8 *	Q131	E-2 *	TP105	H-5		
D509	K-8 *	Q134	K-5 *	TP106	G-6		
		Q301	C-9 *	TP107	D-9		
E1	K-9	Q302	C-9 *	TP108	G-8		
E2	H-3	Q303	C-8 *	TP109	H-7		
E3	H-4	Q304	D-8 *	TP110	G-8		
E5	C-9	Q305	A-5 *	TP111	L-7		
		Q306	C-2 *	TP112	J-6		





RADEAL MOUNT TYPE TRANSISTOR PIN LAYOUT

SURFACE MOUNT TYPE DIODE/TRANSISTOR PIN LAYOUTS



SS-49/A — B SIDE —

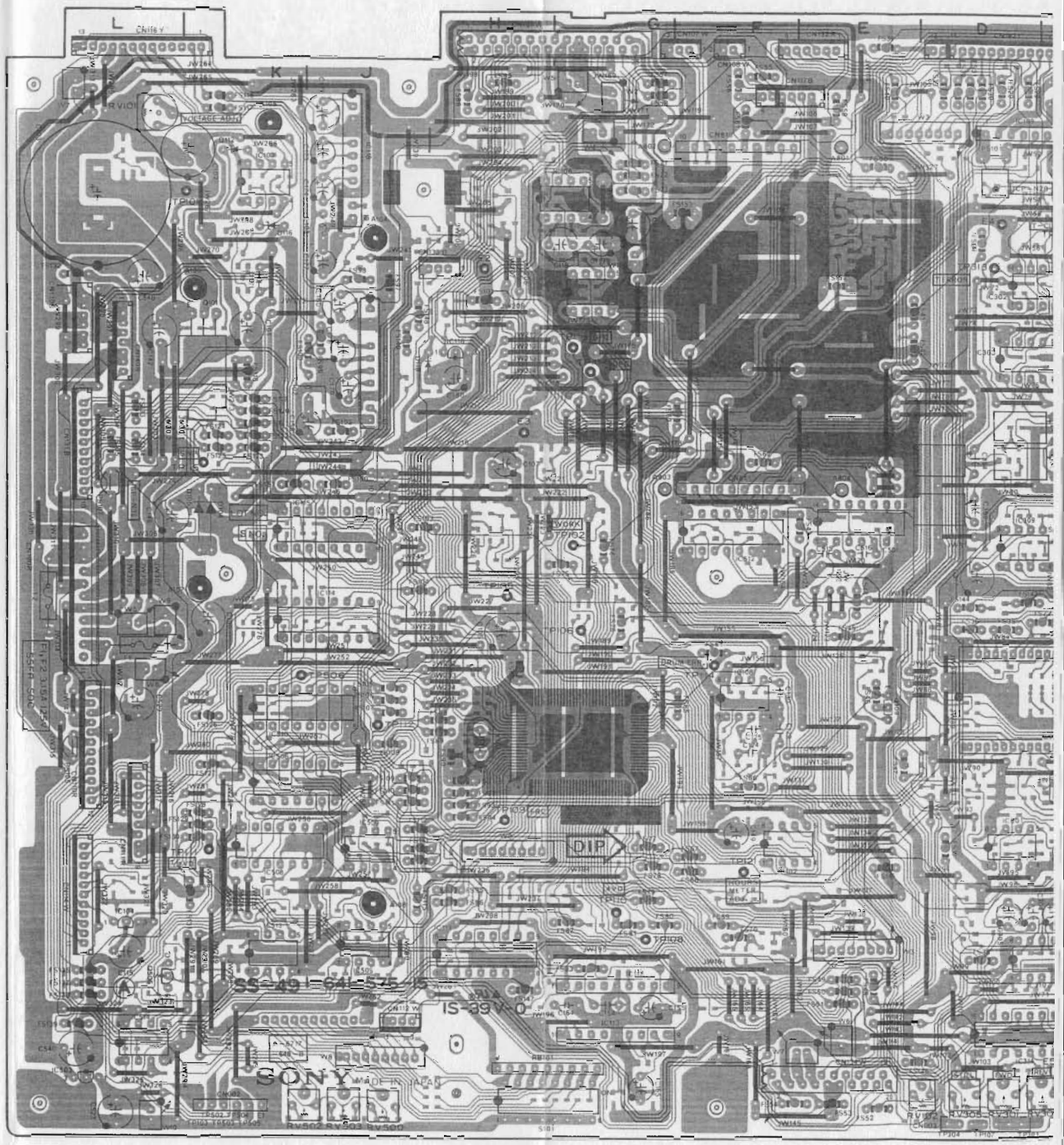
1-541-575-14 (1)
SVD-9500MD
SVD-9500MD4
SVD-9500MDP

SS-49 ; SERVO & SYSTEM CONTROL

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 21201 and higher
SVO-9500MD4 (UC)	: Serial No. 12201 and higher

SS-49 (1-641-575-15)

CN100	L-5	IC101	G-7 *	Q307	B-1 *	TP113	G-3
CN101	H-1	IC102	F-8	Q308	A-1	TP114	F-6
CN102	A-7	IC103	K-2	Q309	B-1 *	TP115	K-4
CN103	A-6	IC104	L-8	Q310	B-1	TP121	F-7
CN105	C-1	IC106	G-2	Q311	C-8 *	TP301	D-9
CN106	C-1	IC107	G-3	Q312	B-8 *	TP304	D-9
CN107	F-1	IC108	F-6	Q313	A-8 *	TP305	B-3
CN108	F-1	IC109	D-1	Q314	A-8	TP306	B-2
CN110	L-7	IC111	H-8	Q315	B-7 *	TP307	C-2
CN111	L-7	IC112	G-8	Q316	B-7 *	TP308	B-3
CN114	L-8	IC114	J-5	Q317	C-7 *	TP311	C-4
CN116	L-1	IC115	K-5	Q318	A-7 *	TP313	D-3
CN117	F-1	IC116	H-3	Q319	A-7	TP314	C-2
CN118	A-8	IC301	B-3	Q320	A-5 *	TP502	K-9
CN123	A-3	IC302	D-3	Q321	B-5 *	TP503	K-9
CN124	A-5	IC303	D-3	Q322	D-4 *	TP504	K-9
CN130	L-3	IC304	C-2	Q323	D-4 *	TP505	K-9
CN131	L-4	IC305	C-4	Q331	C-7 *	TP506	J-6
CN132	E-1	IC306	C-6	Q332	B-8 *		
CN133	J-3	IC310	D-8	Q333	C-9 *	X101	H-6
CN134	E-9	IC311	B-4	Q334	C-8 *	X301	C-5
CN140	L-3	IC312	C-4	Q335	C-8 *		
CN142	D-1	IC314	D-9	Q336	D-6 *		
CN151	A-5	IC315	B-3	Q337	B-5 *	* mark ; B SIDE mount	
CN152	A-6	IC503	L-9	Q338	A-8		
CN810	F-2	IC504	E-5	Q340	B-9 *		
CN811	F-4	IC505	J-8	Q341	B-8 *		
		IC506	K-7	Q342	A-8		
D101	K-3	IC508	K-8	Q346	A-9		
D102	K-2 *	IC509	J-7	Q347	A-9 *		
D104	K-5	IC510	K-6	Q348	B-9		
D105	K-4	IC512	F-5	Q349	C-9 *		
D108	L-8 *	IC513	K-8	Q350	D-6 *		
D112	K-2	IC514	L-9	Q351	D-5 *		
D113	K-2 *	IC601	D-7	Q506	L-8		
D116	K-2			Q507	K-6 *		
D119	J-3	PS101	D-2	Q510	K-7 *		
D120	D-2 *	PS105	L-7 *	Q516	H-7 *		
D301	D-8 *	PS301	A-1				
D302	A-5			RB101	H-9		
D303	A-5 *	Q101	K-3	RB301	C-7		
D308	D-7 *	Q102	K-3 *				
D310	D-2 *	Q103	K-3 *	RV101	L-1		
D311	A-1	Q104	L-2 *	RV102	E-9		
D312	B-1	Q107	H-2 *	RV301	D-9		
D313	A-9	Q108	E-6 *	RV302	D-9		
D314	A-7	Q109	E-6	RV303	C-9		
D315	B-8 *	Q110	J-2 *	RV304	C-9		
D316	B-8 *	Q114	H-2 *	RV305	D-9		
D317	D-8	Q115	F-8 *	RV500	L-9		
D318	A-7	Q116	H-2 *	RV502	K-9		
D319	B-7 *	Q117	F-8 *	RV503	L-9		
D320	C-8	Q118	E-8 *				
D321	B-4 *	Q119	H-2 *	S101	H-9		
D326	A-7	Q120	E-2 *				
D327	A-9	Q121	G-8 *	TP101	K-2		
D328	A-9	Q128	E-2 *	TP102	G-5		
D329	A-9	Q129	E-2 *	TP103	K-9		
D505	F-5 *	Q130	E-2 *	TP104	G-3		
D506	F-5 *	Q131	E-2 *	TP105	H-5		
D508	K-8 *	Q134	K-5 *	TP106	G-6		
D509	K-8 *	Q301	C-9 *	TP107	D-9		
		Q302	C-9 *	TP108	G-8		
E1	K-9	Q303	C-8 *	TP109	H-7		
E2	H-3	Q304	D-8 *	TP110	G-8		
E3	H-4	Q305	A-5 *	TP111	L-7		
E5	C-9	Q306	C-2 *	TP112	J-6		



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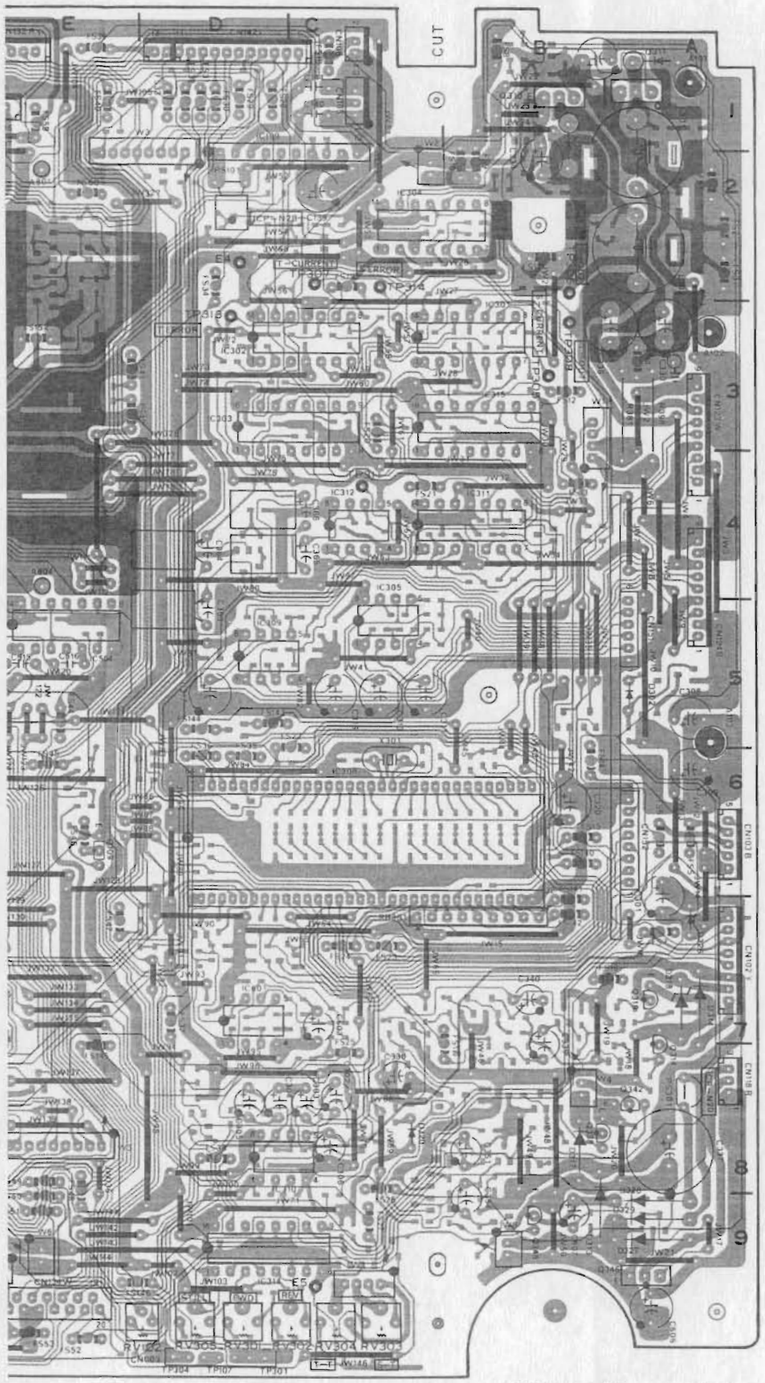


RADEAL MOUNT TYPE
TRANSISTOR
PIN LAYOUT

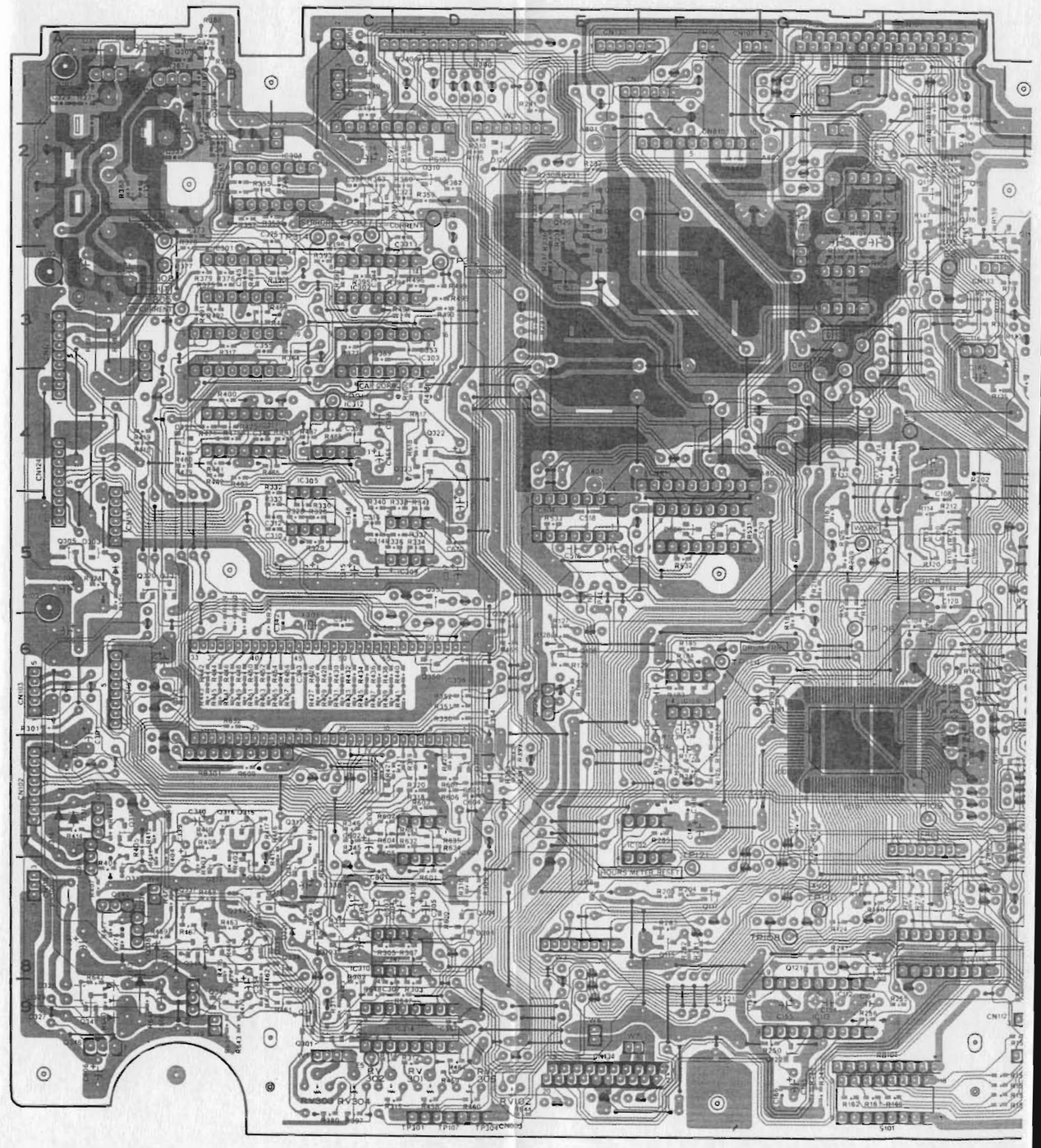
SS-49/A — A SIDE —
1-641-575-15 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

SS-49 ; SERVO & SYSTEM CONTROL

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 21201 and higher
SVO-9500MD4 (UC)	: Serial No. 12201 and higher

SS-49 (1-641-575-15)

CN100	L-5	IC101	G-7 *	Q307	B-1 *	TP113	G-3
CN101	H-1	IC102	F-8	Q308	A-1	TP114	F-6
CN102	A-7	IC103	K-2	Q309	B-1 *	TP115	K-4
CN103	A-6	IC104	L-8	Q310	B-1	TP121	F-7
CN105	C-1	IC106	G-2	Q311	C-8 *	TP301	D-9
CN106	C-1	IC107	G-3	Q312	B-8 *	TP304	D-9
CN107	F-1	IC108	F-6	Q313	A-8 *	TP305	B-3
CN108	F-1	IC109	D-1	Q314	A-8	TP306	B-2
CN110	L-7	IC111	H-8	Q315	B-7 *	TP307	C-2
CN111	L-7	IC112	G-8	Q316	B-7 *	TP308	B-3
CN114	L-8	IC114	J-5	Q317	C-7 *	TP311	C-4
CN116	L-1	IC115	K-5	Q318	A-7 *	TP313	D-3
CN117	F-1	IC116	H-3	Q319	A-7	TP314	C-2
CN118	A-8	IC301	B-3	Q320	A-5 *	TP502	K-9
CN123	A-3	IC302	D-3	Q321	B-5 *	TP503	K-9
CN124	A-5	IC303	D-3	Q322	D-4 *	TP504	K-9
CN130	L-3	IC304	C-2	Q323	D-4 *	TP505	K-9
CN131	L-4	IC305	C-4	Q331	C-7 *	TP506	J-6
CN132	E-1	IC306	C-6	Q332	B-8 *		
CN133	J-3	IC310	D-8	Q333	C-9 *	X101	H-6
CN134	E-9	IC311	B-4	Q334	C-8 *	X301	C-5
CN140	L-3	IC312	C-4	Q335	C-8 *		
CN142	D-1	IC314	D-9	Q336	D-6 *		
CN151	A-5	IC315	B-3	Q337	B-8 *	* mark ; B SIDE mount	
CN152	A-6	IC503	L-9	Q338	A-8		
CN810	F-2	IC504	E-5	Q340	B-9 *		
CN811	F-4	IC505	J-8	Q341	B-8 *		
		IC506	K-7	Q342	A-8		
D101	K-3	IC508	K-8	Q346	A-9		
D102	K-2 *	IC509	J-7	Q347	A-9 *		
D104	K-5	IC510	K-6	Q348	B-9		
D105	K-4	IC512	F-5	Q349	C-9 *		
D108	L-8 *	IC513	K-8	Q350	D-6 *		
D112	K-2	IC514	L-9	Q351	D-5 *		
D113	K-2 *	IC601	D-7	Q506	L-8		
D116	K-2			Q507	K-6 *		
D119	J-3	PS101	D-2	Q510	K-7 *		
D120	D-2 *	PS105	L-7 *	Q516	H-7 *		
D301	D-8 *	PS301	A-1				
D302	A-5			RB101	H-9		
D303	A-5 *	Q101	K-3	RB301	C-7		
D308	D-7 *	Q102	K-3 *				
D310	D-2 *	Q103	K-3 *	RV101	L-1		
D311	A-1	Q104	L-2 *	RV102	E-9		
D312	B-1	Q107	H-2 *	RV301	D-9		
D313	A-9	Q108	E-6 *	RV302	D-9		
D314	A-7	Q109	E-6	RV303	C-9		
D315	B-8 *	Q110	J-2 *	RV304	C-9		
D316	B-8 *	Q114	H-2 *	RV305	D-9		
D317	D-8	Q115	F-8 *	RV500	J-9		
D318	A-7	Q116	H-2 *	RV502	K-9		
D319	B-7 *	Q117	F-8 *	RV503	J-9		
D320	C-8	Q118	E-8 *				
D321	B-4 *	Q119	H-2 *	S101	H-9		
D326	A-7	Q120	E-2 *				
D327	A-9	Q121	G-8 *	TP101	K-2		
D328	A-9	Q128	E-2 *	TP102	G-5		
D329	A-9	Q129	E-2 *	TP103	K-9		
D505	F-5 *	Q130	E-2 *	TP104	G-3		
D506	F-5 *	Q131	E-2 *	TP105	H-5		
D508	K-8 *	Q134	K-5 *	TP106	G-6		
D509	K-8 *	Q301	C-9 *	TP107	D-9		
		Q302	C-9 *	TP108	G-8		
E1	K-9	Q303	C-8 *	TP109	H-7		
E2	H-3	Q304	D-8 *	TP110	G-8		
E3	H-4	Q305	A-5 *	TP111	L-7		
E5	C-9	Q306	C-2 *	TP112	J-6		



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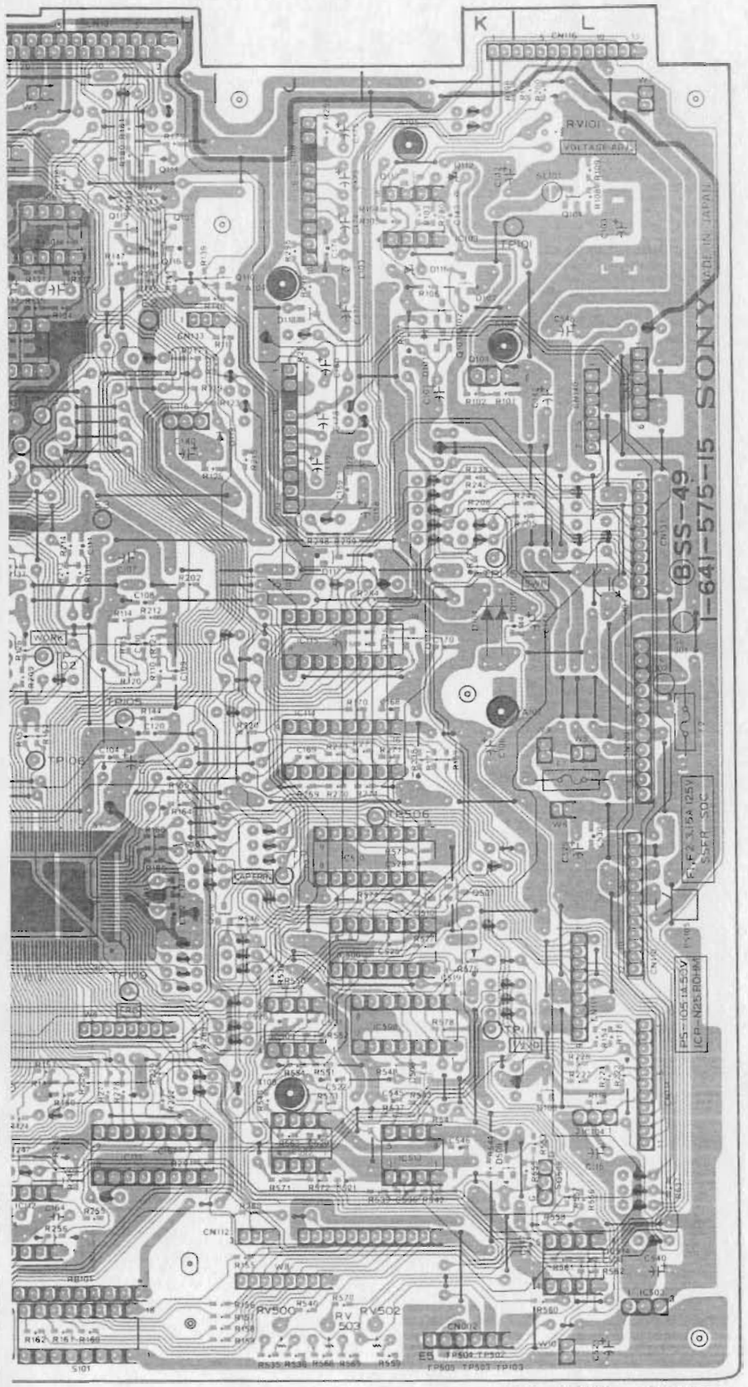
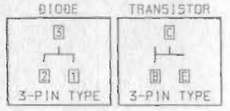


RADEAL MOUNT TYPE TRANSISTOR PIN LAYOUT

SURFACE MOUNT TYPE DIODE/TRANSISTOR PIN LAYOUTS



SS-49/A — B SIDE —

1-641-575-15 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

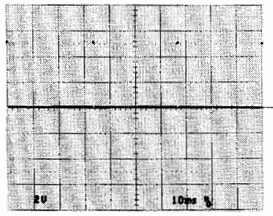
SS-49 (1/5); DRUM/CAPSTAN SERVO CONTROL, BACK-UP POWER BLOCK, VIDEO/AUDIO SYSTEM CONTROL

LD-35; LOADING MOTOR

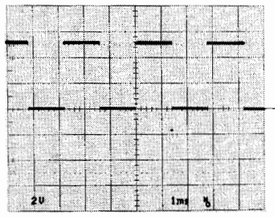
CM-14; CASSETTE COMPARTMENT MOTOR

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher

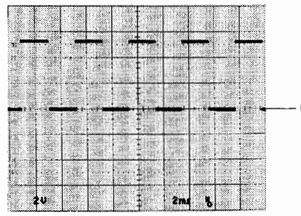
① TP104 (G-3) PB mode



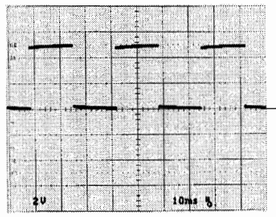
④ TP113 (G-3) PB mode



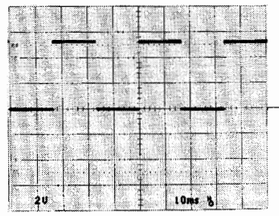
② TP110 (G-8) PB mode



⑤ TP115 (K-4) PB mode



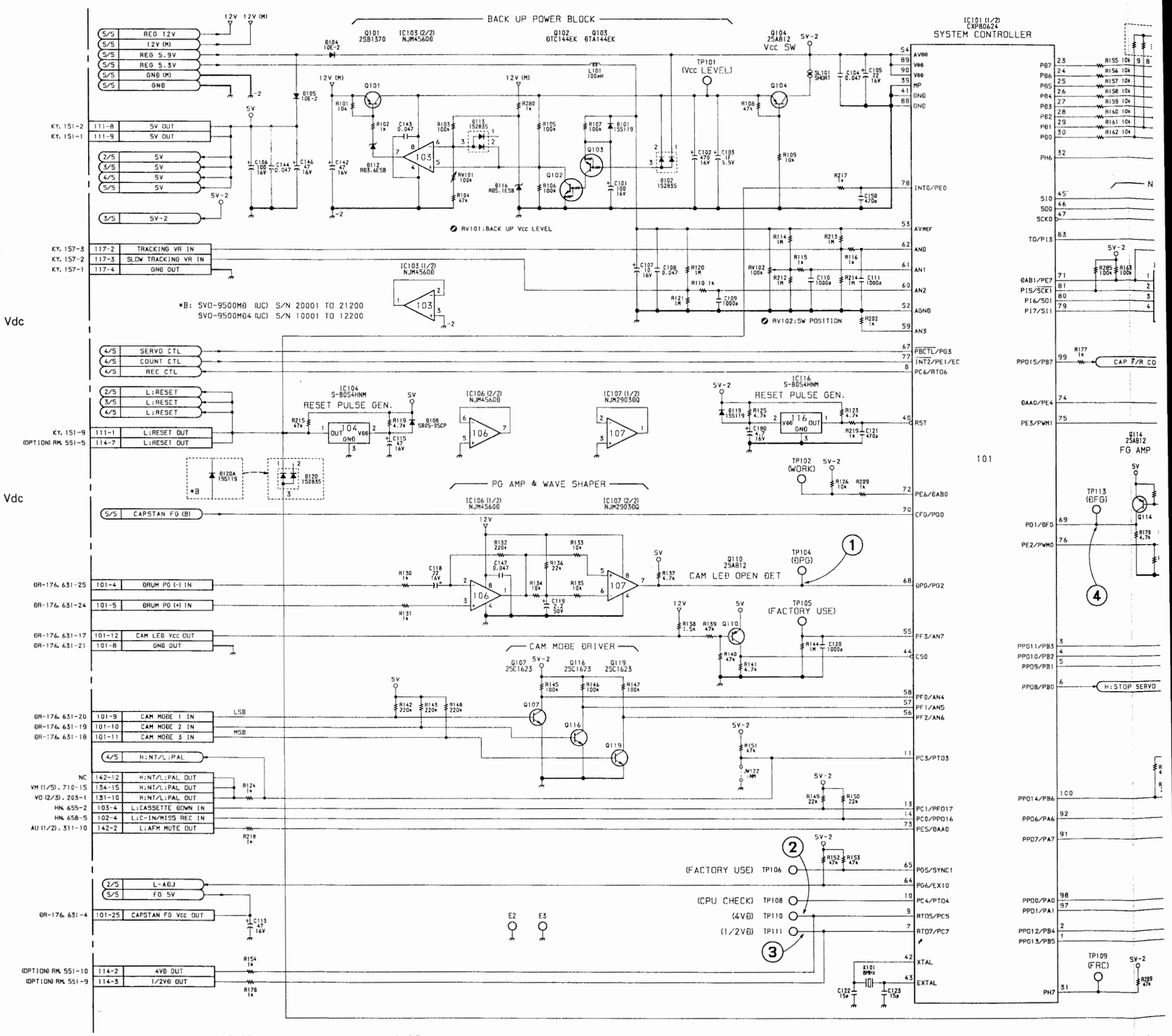
③ TP111 (L-7) PB mode



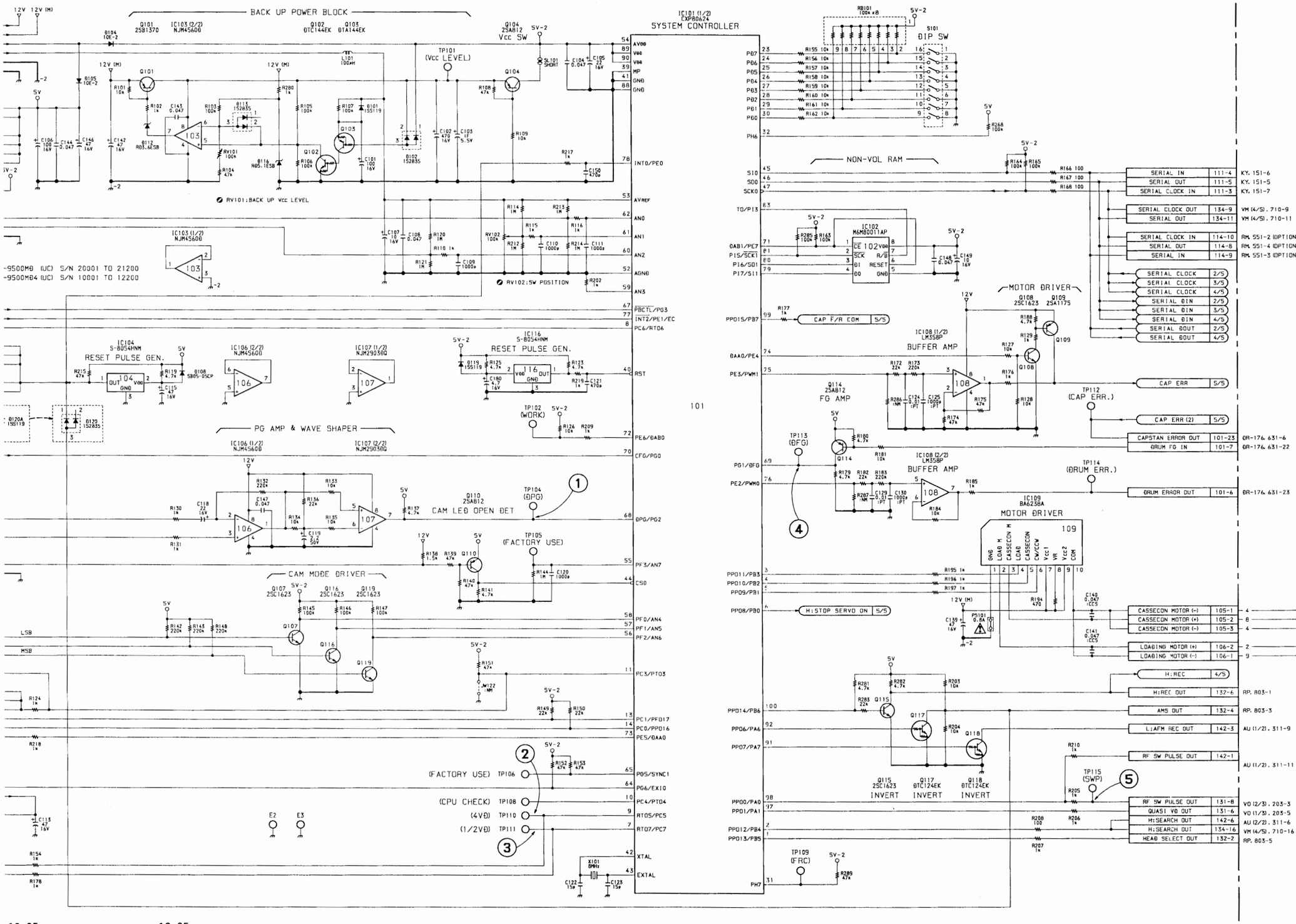
Measurement Condition
PB mode: KRV-45HNS or KRV-51HN

注意1：⚠印のついた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

NOTE:
The ⚠-marked components are critical to sefety.
Replace only with same components as specified.



SS-49 (1/5), LD-35, CM-14



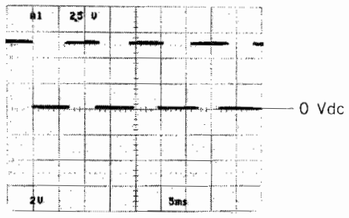
SS-49 (1/5)

1-641-575-14, 15 (1)
SVO-9500MD (J) : #20001-
SVO-9500MD (UC) : #20001-
SVO-9500MD4 (UC) : #10001-

Board Layout....Pages 13-78 to 13-84

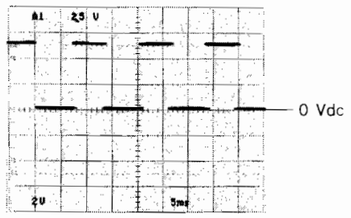
SS-49 (2/5), DUS-445

① CN151 pin 4 (A-5) PB mode



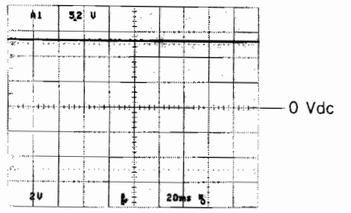
0 Vdc

② CN151 pin 5 (A-5) PB mode



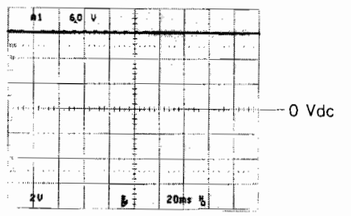
0 Vdc

③ TP314 (C-2) PB mode



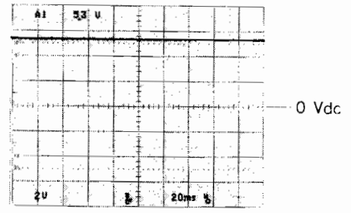
0 Vdc

④ TP313 (D-3) PB mode



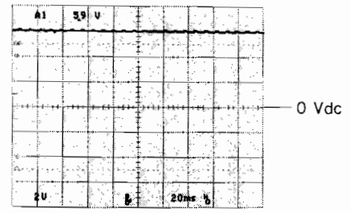
0 Vdc

⑤ TP305 (B-3) PB mode



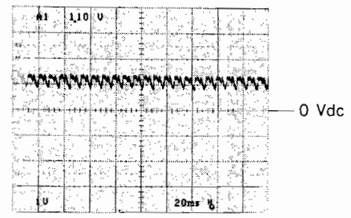
0 Vdc

⑥ TP307 (C-2) PB mode



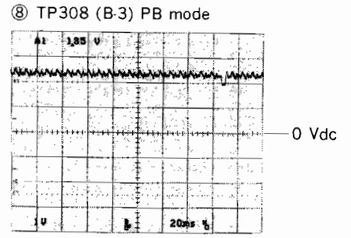
0 Vdc

⑦ TP306 (B-2) PB mode



0 Vdc

⑧ TP308 (B-3) PB mode



0 Vdc

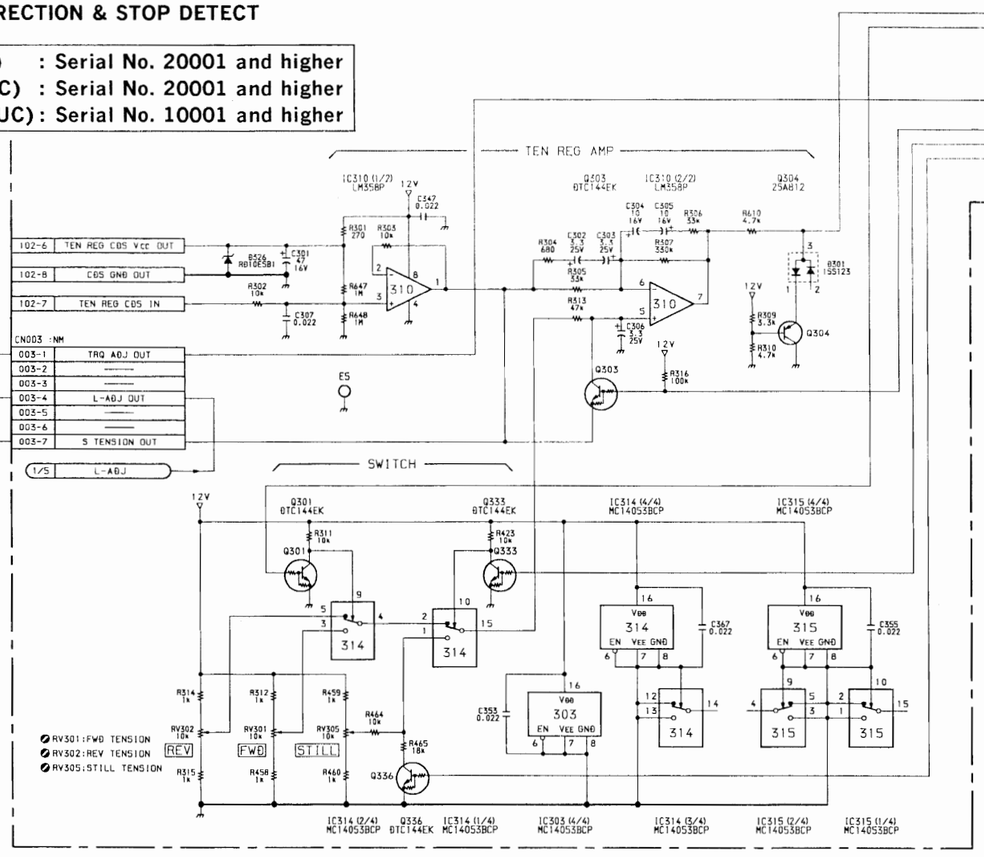
Measurement Condition

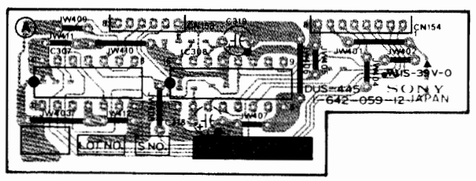
PB mode: KRV-45HNS or KRV-51HN

13-86

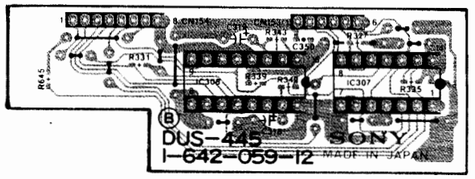
SS-49 (2/5) ; REEL SERVO CONTROL, SOLENOID CONTROL
DUS-445 ; DIRECTION & STOP DETECT

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher





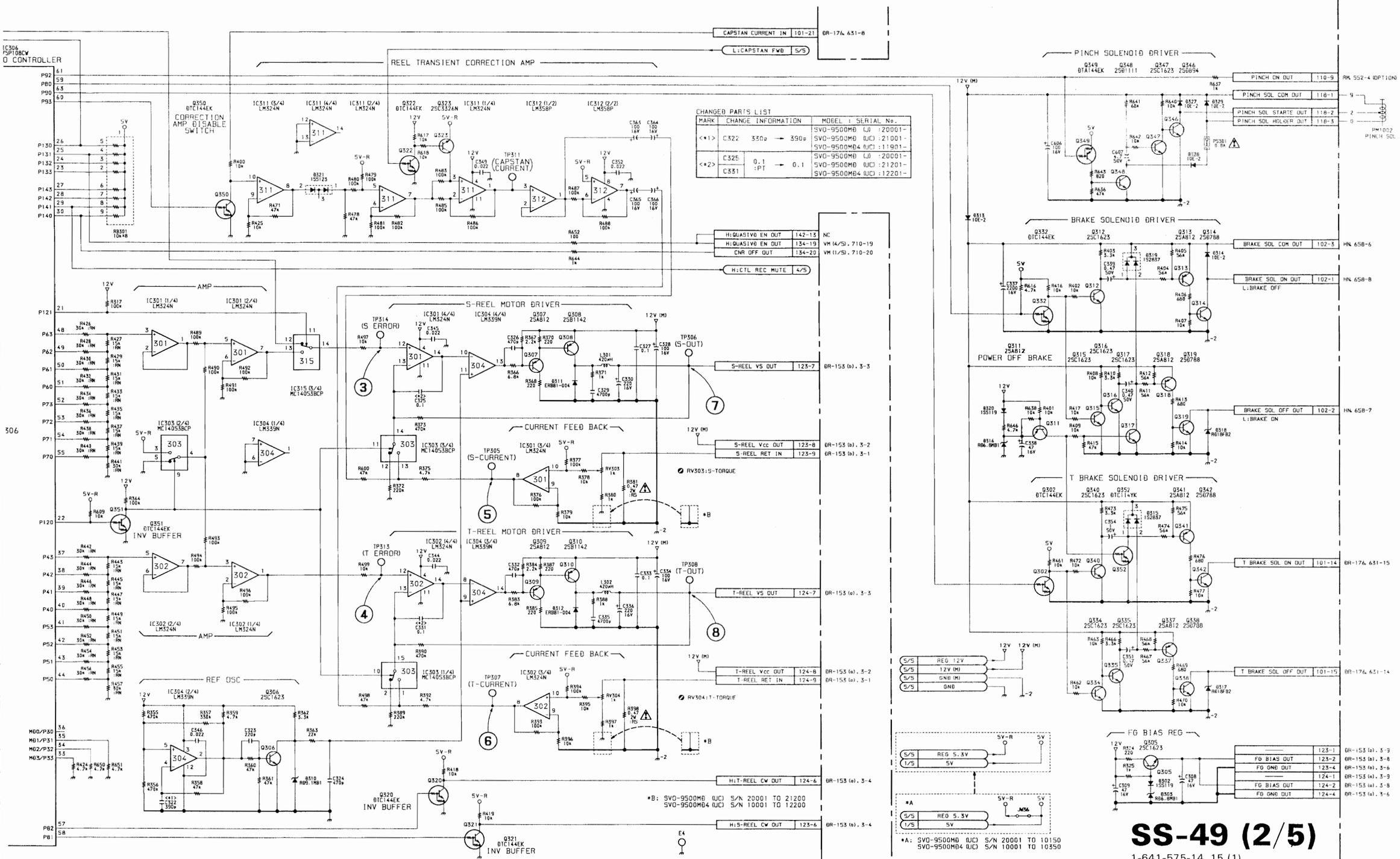
DUS-445 — A SIDE —
1-642-059-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



DUS-445 — B SIDE —
1-642-059-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

注意1 : ⚠印のついた部品は安全性を維持するため
に重要な部品です。従って交換する時は必ず
指定の部品を使って下さい。

NOTE :
The ⚠-marked components are critical to sefety.
Replace only with same components as specified.



SS-49 (2/5)

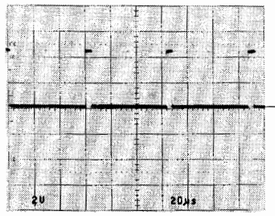
1-641-575-14, 15 (1)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

Board Layout....Pages 13-78 to 13-84

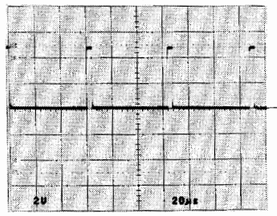
SS-49 (3/5); VIDEO/AUDIO SYSTEM CONTROL, DEW SENSE DETECT, CNR/VIDEO MEMORIES/INDICATE INTERFACE

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher

① CN134 pin 13 (E-9) STOP (E-E) mode



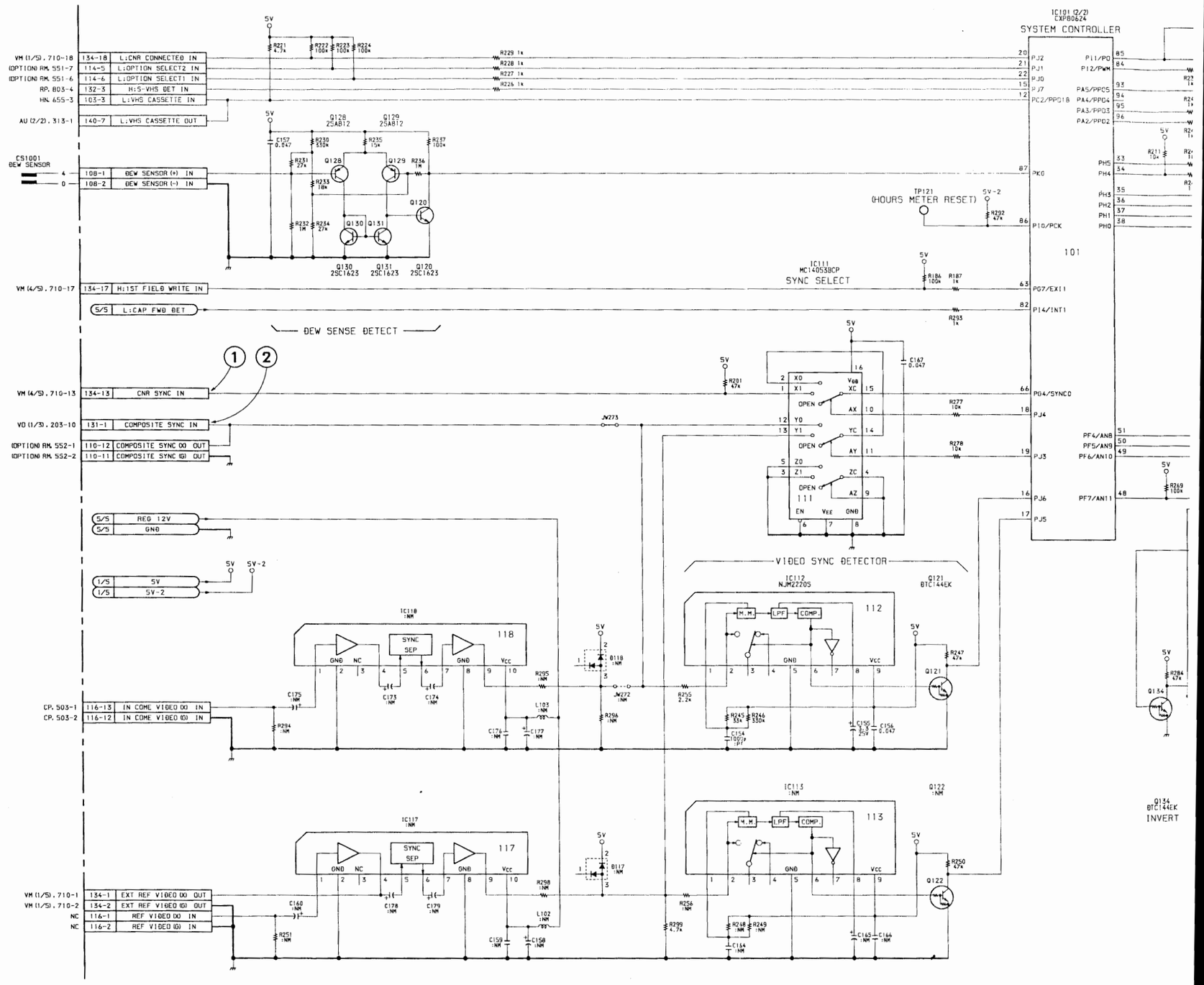
② CN131 pin 1 (L-4) STOP (E-E) mode



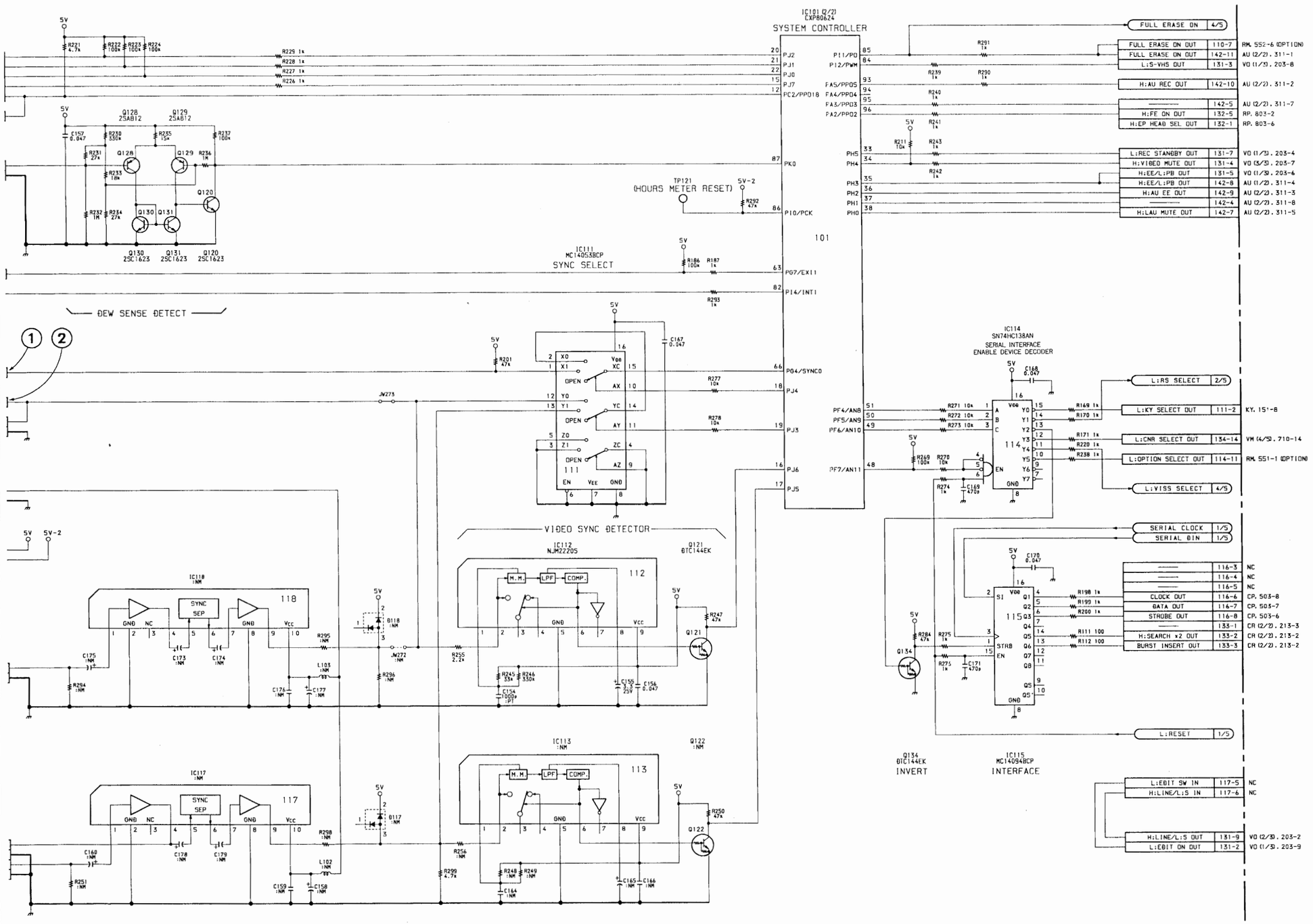
Measurement Condition

S-VIDEO IN: SMPTE color bars

STOP (E-E) mode: S-VHS



SS-49 (3/5)



SS-49 (3/5)

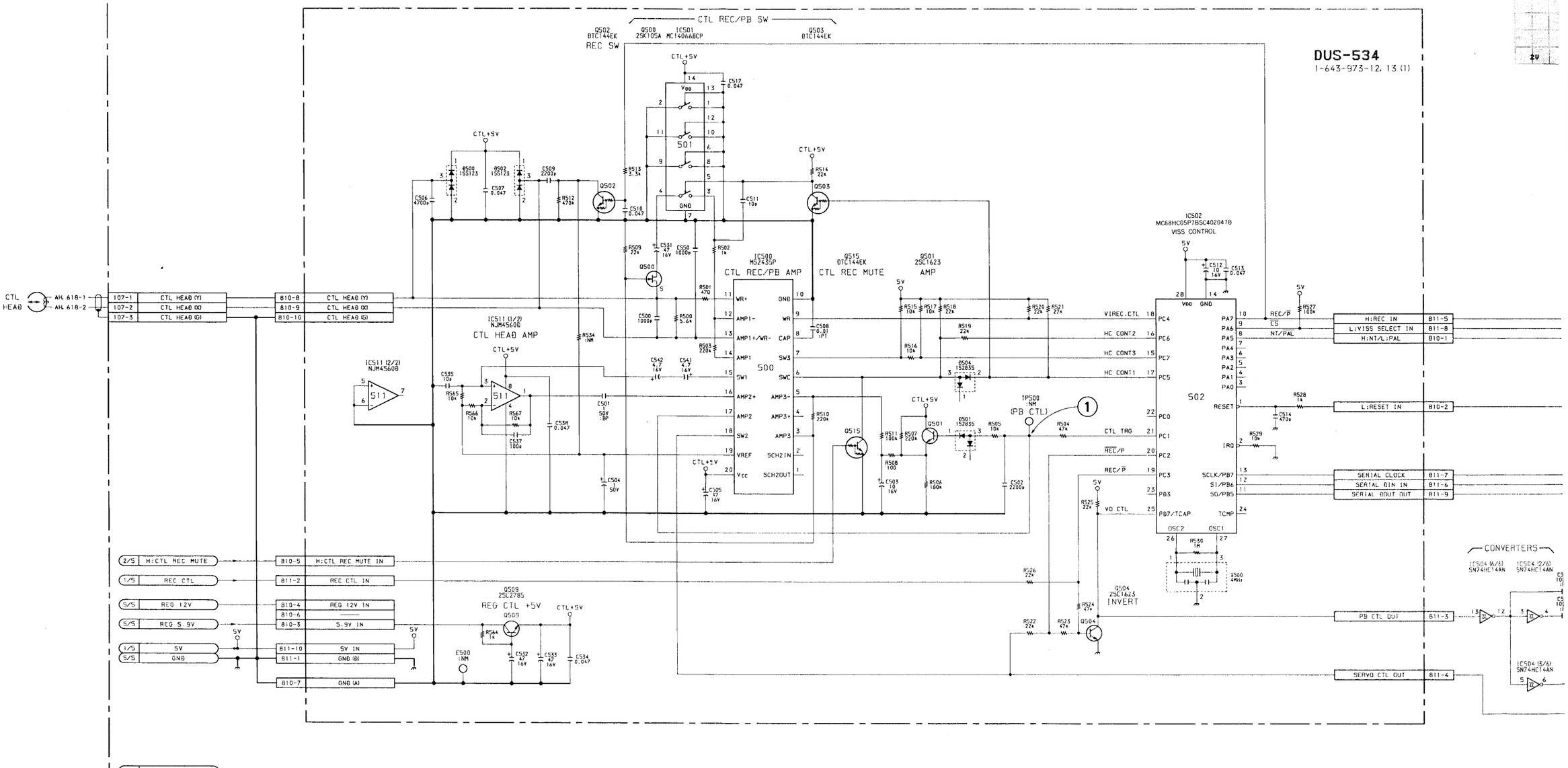
1-641-575-14, 15 (2)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

Board Layout....Pages 13-78 to 13-84

13-89
13-89

DUS-534 ; VISS CONTROL, CTL HEAD AMP.
SS-49 (4/5)

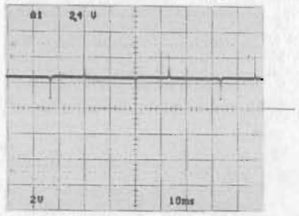
SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher



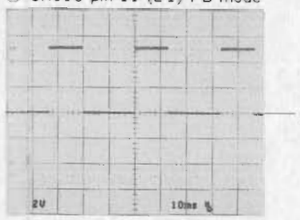
① TP50

SS-49 (4/5), DUS-534

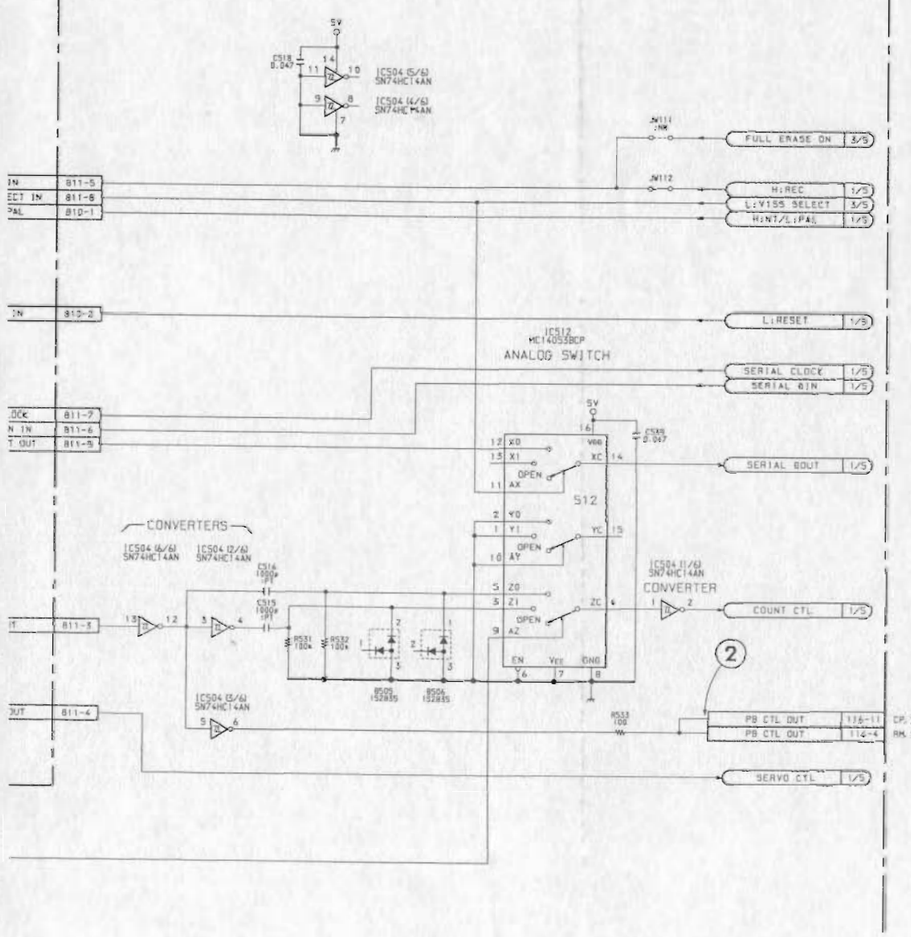
① TP500 [DUS-534 (C-1)] PB mode



② CN116 pin 11 (L-1) PB mode



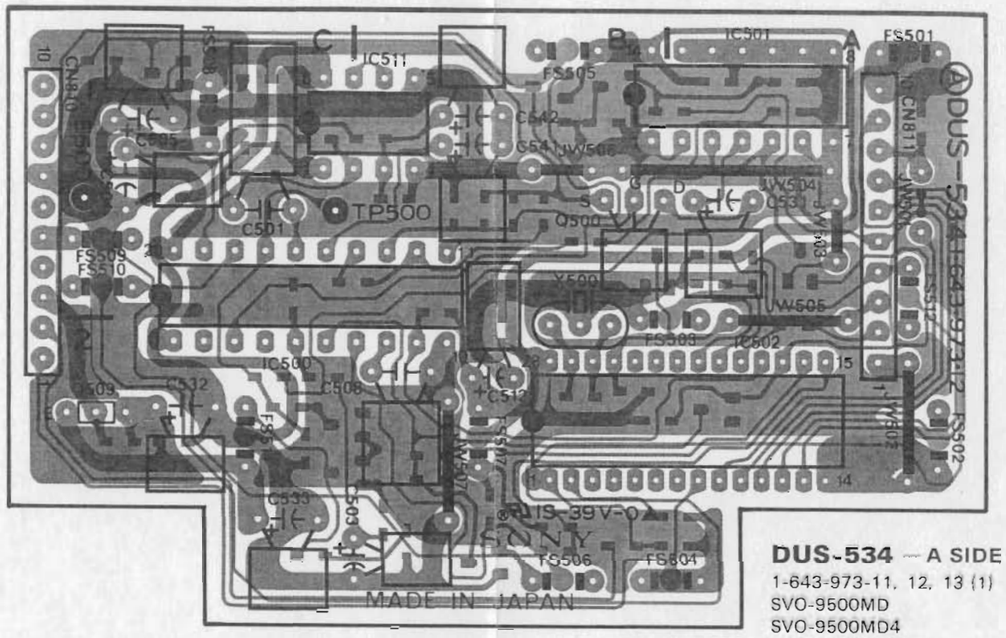
Measurement Condition
PB mode: KRV-45HNS or KRV-51HN



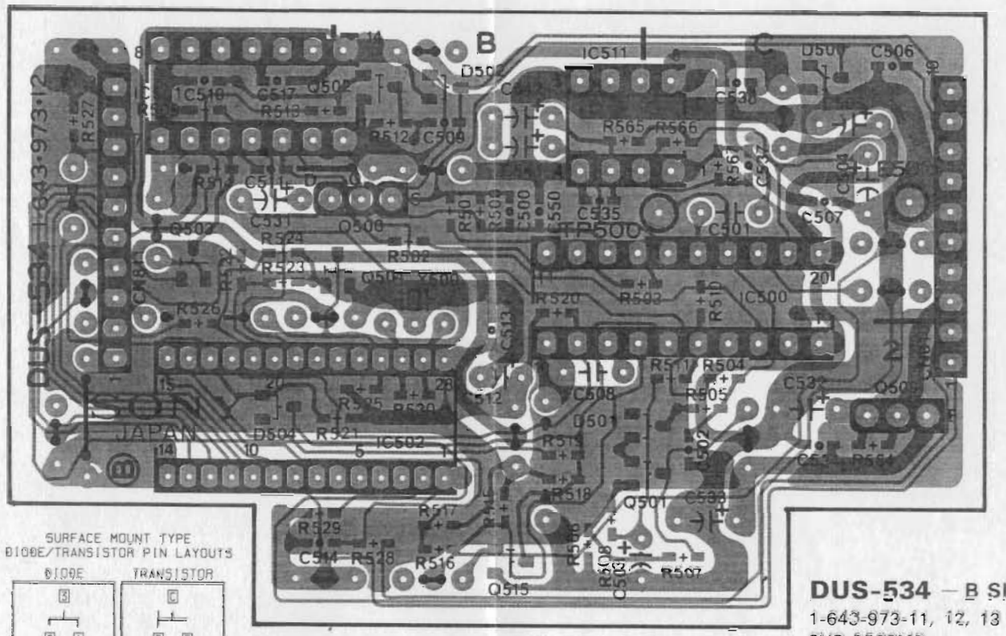
SS-49 (4/5)

1-541-575-14, 15 (1)
SVO-9500MD (J) : #20001-
SVO-9500MD (UC) : #20001-
SVO-9500MD4 (UC) : #10001-

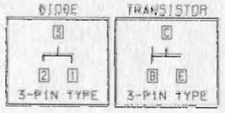
Board Layout....Pages 13-78 to 13-84



DUS-534 — A SIDE —
1-643-973-11, 12, 13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



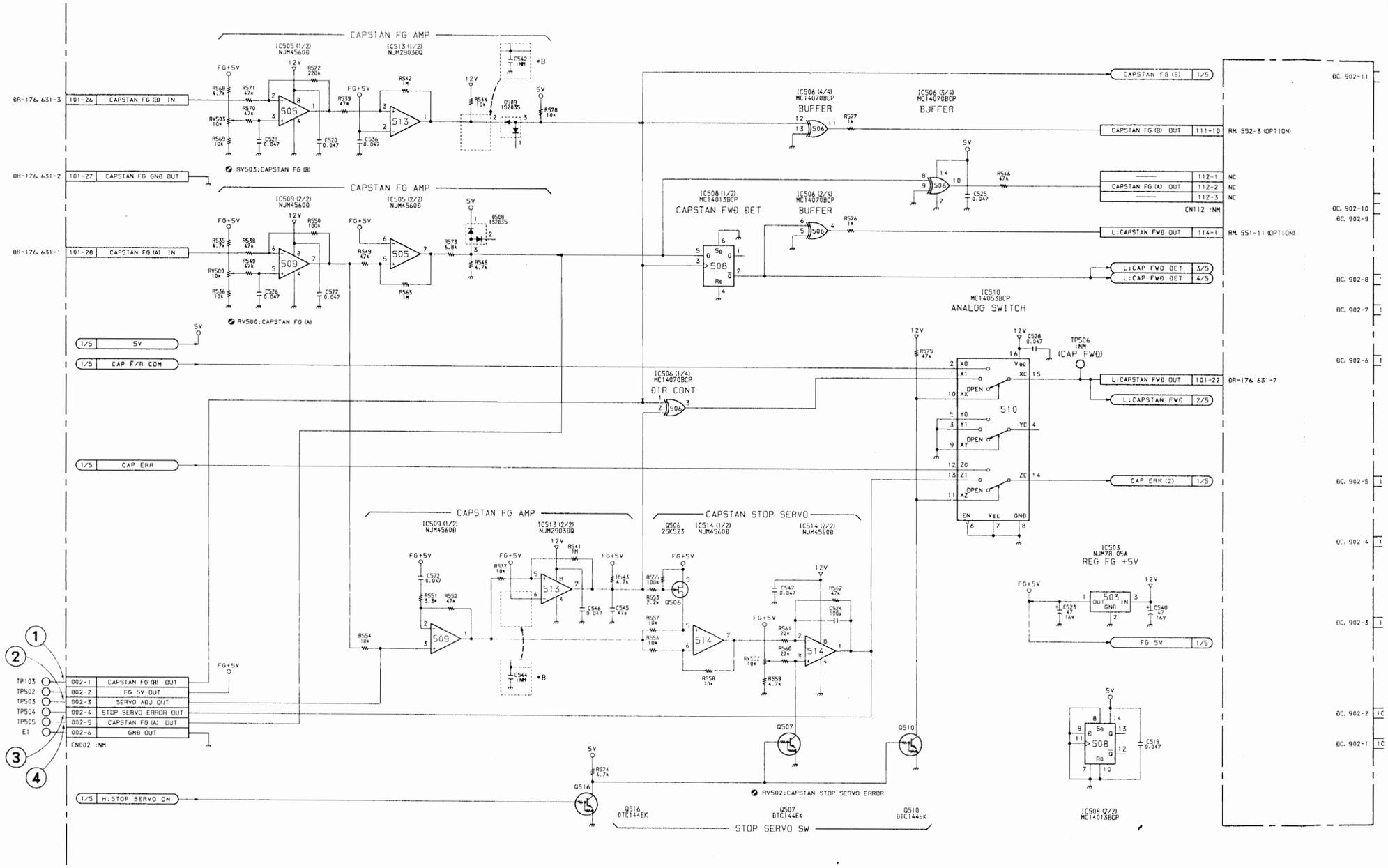
SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS



DUS-534 — B SIDE —
1-643-973-11, 12, 13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

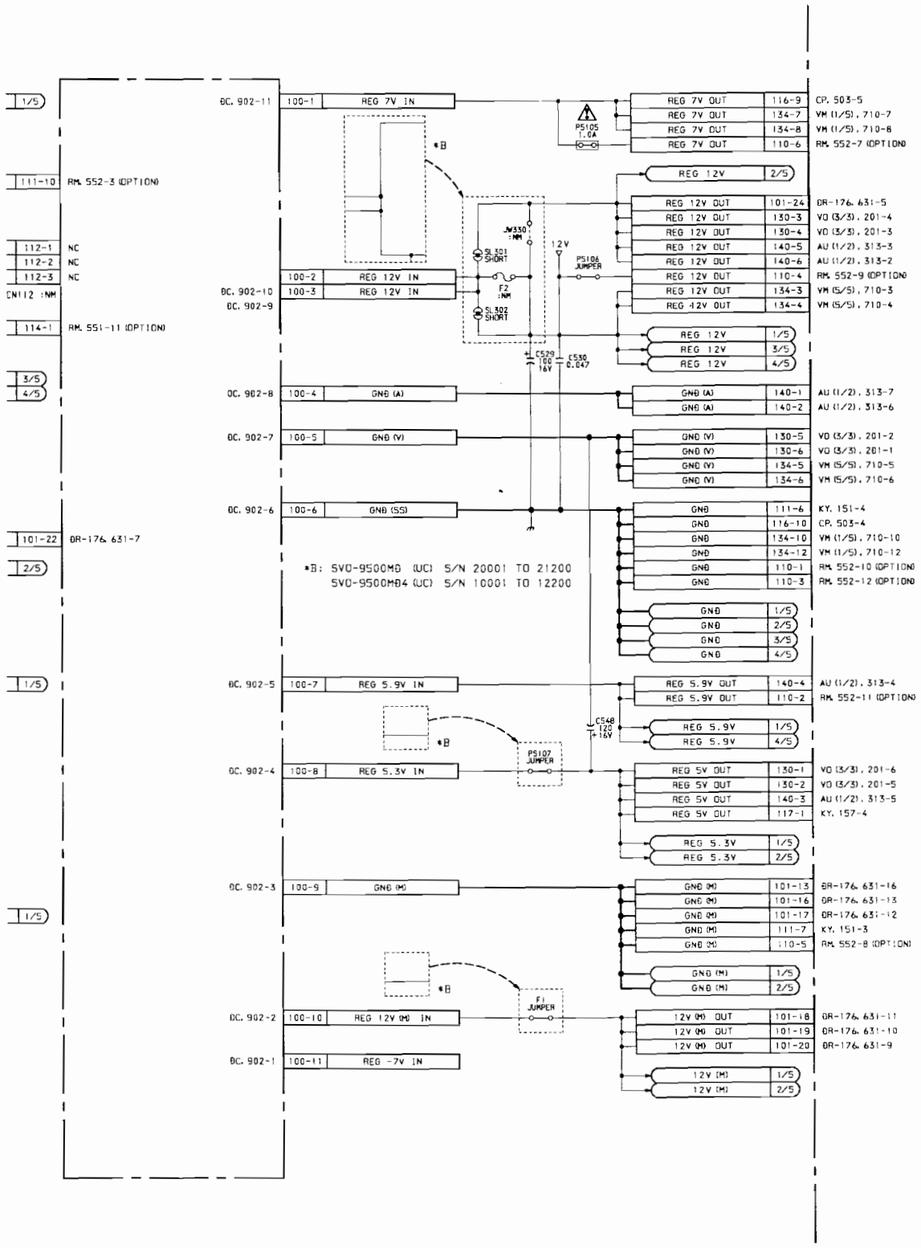
SS-49 (5/5) ; CAPSTAN FG AMP. POWER BLOCK

SVO-9500MD (J)	: Serial No. 20001 and higher
SVO-9500MD (UC)	: Serial No. 20001 and higher
SVO-9500MD4 (UC)	: Serial No. 10001 and higher



注意1 : ⚠印のついた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

NOTE:
The ⚠-marked components are critical to sefety.
Replace only with same components as specified.

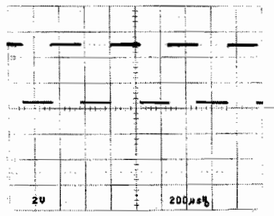


SS-49 (5/5)

1-641-575-14, 15 (1)
SVO-9500MD (J) : # 20001-
SVO-9500MD (UC) : # 20001-
SVO-9500MD4 (UC) : # 10001-

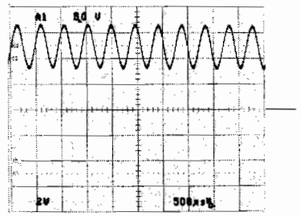
Board Layout....Pages 13-78 to 13-84

① TP103 (K-9) PB mode



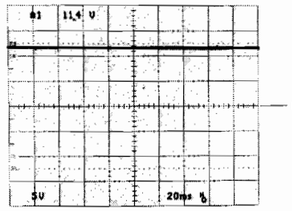
0 Vdc

② TP503 (K-9) PB mode



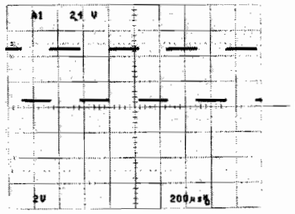
0 Vdc

③ TP504 (K-9) PB mode



0 Vdc

④ TP505 (K-9) PB mode



0 Vdc

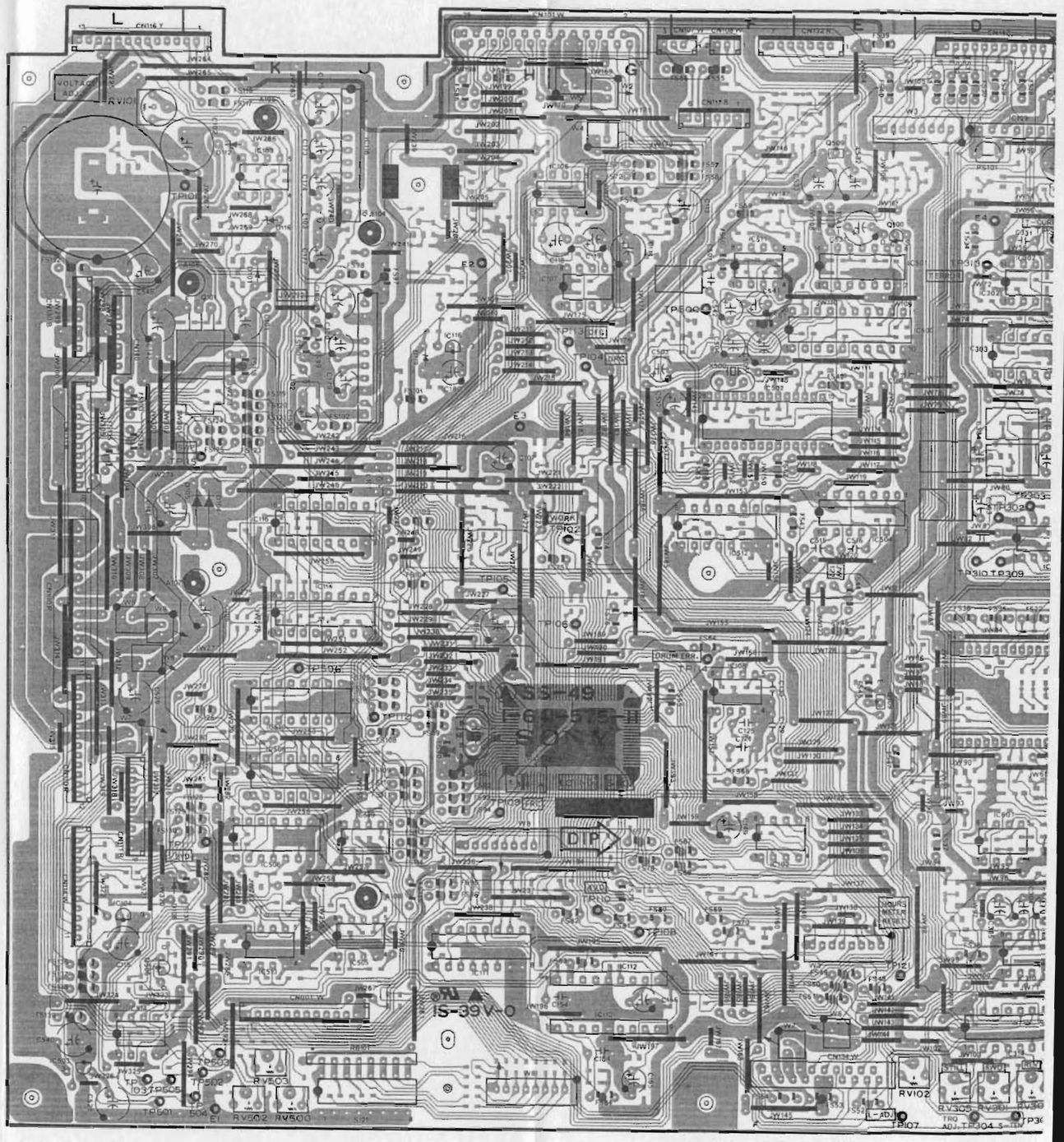
Measurement Condition
PB mode: KRV-45HNS or KRV-51HN

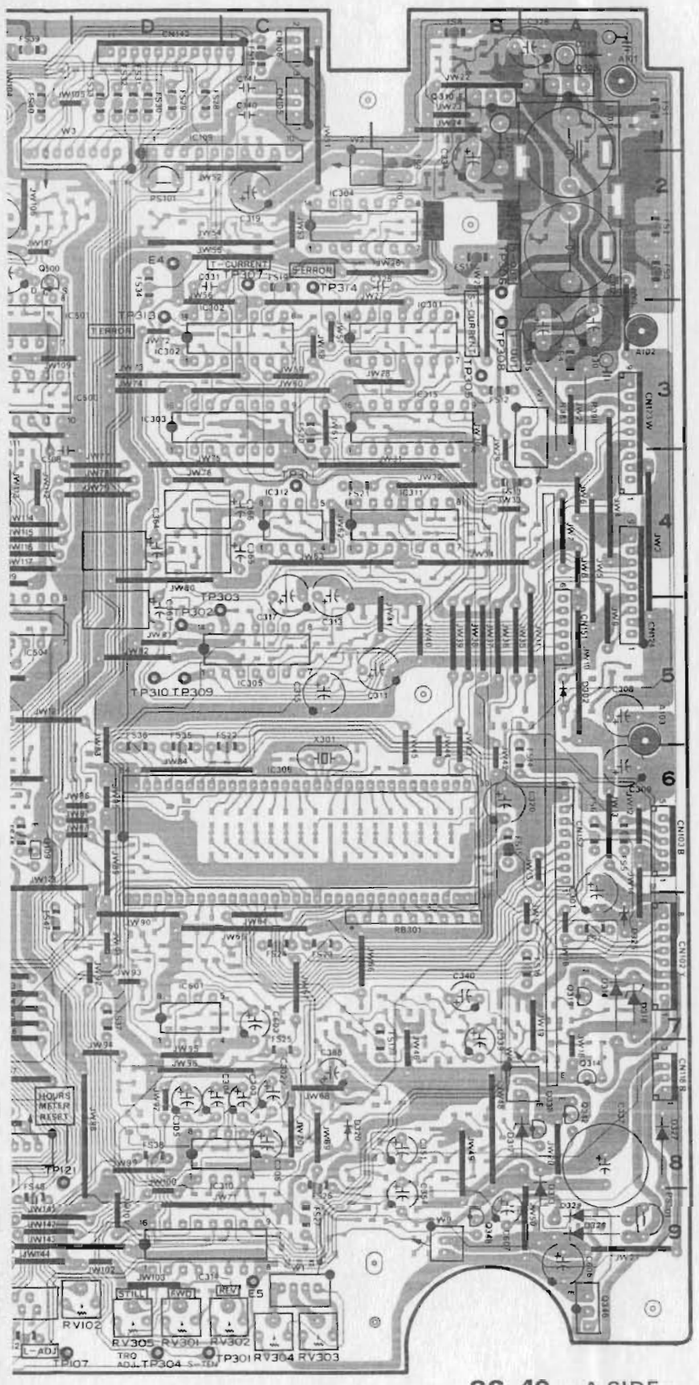
SS-49 ; SERVO & SYSTEM CONTROL

SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620

SS-49 (1-641-575-11)

CN001	K-9	E2	H-3	Q120	F-2 *	RV305	D-9
CN100	L-5	E3	H-4	Q121	G-8 *	RV500	K-9
CN101	H-1	E4	D-2	Q128	F-1 *	RV502	K-9
CN102	A-7	E5	C-9	Q129	E-1 *	RV503	K-9
CN103	A-6			Q130	F-1 *		
CN105	C-1	IC101	G-7 *	Q131	F-2 *	S101	J-9 *
CN106	C-1	IC102	F-8	Q134	K-5 *		
CN107	F-1	IC103	K-2	Q301	C-9 *	TP101	L-2
CN108	F-1	IC104	L-8	Q302	C-9 *	TP102	G-5
CN110	L-7	IC106	G-2	Q303	C-8 *	TP103	L-9
CN111	L-7	IC107	H-3	Q304	D-8 *	TP104	G-3
CN114	L-8	IC108	F-6	Q305	A-5 *	TP105	H-5
CN116	L-1	IC109	D-1	Q306	C-2 *	TP106	H-6
CN117	F-1	IC111	H-8	Q307	B-1 *	TP107	E-9
CN118	A-8	IC112	G-8	Q308	A-1	TP108	G-8
CN123	A-3	IC114	J-5	Q309	B-1 *	TP109	H-7
CN124	A-5	IC115	K-5	Q310	B-1	TP110	G-8
CN130	L-3	IC116	H-3	Q311	C-8 *	TP111	L-7
CN131	L-4	IC301	B-3	Q312	B-8 *	TP112	J-6
CN132	E-1	IC302	D-3	Q313	A-8 *	TP113	G-3
CN134	E-9	IC303	D-3	Q314	A-8	TP114	F-6
CN140	L-3	IC304	C-2	Q315	B-7 *	TP115	L-4
CN142	D-1	IC305	C-5	Q316	B-7 *	TP121	E-8
CN153	G-9	IC306	C-6	Q317	C-7 *	TP301	D-9
CN154	E-9	IC307	H-9	Q318	A-7 *	TP302	D-5
		IC308	G-9	Q319	A-7	TP303	D-4
D101	K-3	IC310	D-8	Q320	B-5 *	TP304	D-9
D102	K-2 *	IC311	B-4	Q321	B-5 *	TP305	B-3
D104	K-5	IC312	C-4	Q322	D-4 *	TP306	B-2
D105	K-4	IC314	D-9	Q323	D-4 *	TP307	C-2
D106	F-2 *	IC315	B-3	Q331	C-7 *	TP308	B-3
D107	G-2 *	IC500	E-3	Q332	B-8 *	TP309	D-5
D108	L-8	IC501	E-3	Q333	C-9 *	TP310	D-5
D112	K-2	IC502	F-4	Q334	C-8 *	TP311	C-4
D113	K-2 *	IC503	L-9	Q335	C-8 *	TP313	D-3
D116	K-2	IC504	E-5	Q336	D-5 *	TP314	C-2
D117	J-4 *	IC505	J-8	Q337	B-8 *	TP500	F-3
D118	J-3 *	IC506	K-7	Q338	A-8	TP502	K-9
D119	J-3	IC508	K-8	Q340	B-9 *	TP503	K-9
D301	D-8 *	IC509	J-7	Q341	B-9 *	TP504	K-9
D302	A-5	IC510	K-6	Q342	A-8	TP505	L-9
D303	A-5 *	IC511	F-2	Q346	A-9	TP506	J-9
D308	D-7 *	IC512	F-5	Q347	A-9 *		
D310	D-2 *	IC513	K-8	Q348	B-9	X101	H-6
D311	A-1	IC514	L-9	Q349	C-9 *	X301	C-5
D312	B-1	IC601	D-7	Q350	D-6	X500	F-3
D313	A-9			Q351			
D314	A-7	PS101	D-2	Q500	E-2		
D315	B-8 *	PS301	A-9	Q501	G-3 *	* mark ; B SIDE mount	
D316	C-8 *			Q502	E-2 *		
D317	B-8	Q101	K-3	Q503	E-3 *		
D318	A-7	Q102	K-3 *	Q504	F-4 *		
D319	B-7 *	Q103	K-3 *	Q506	L-8		
D320	C-8	Q104	L-2 *	Q507	K-6 *		
D321	B-4 *	Q105	H-3 *	Q509	E-2		
D326	A-7	Q106	G-2 *	Q510	K-7 *		
D327	A-8	Q107	H-2 *	Q515			
D328	A-9	Q108	E-6 *				
D329	A-9	Q109	E-6	RB101	J-9		
D500	E-2 *	Q110	J-2 *	RB301	B-7		
D501	F-3 *	Q114	H-2 *				
D502	E-2 *	Q115	F-8 *	RV101	L-1		
D504	E-3 *	Q116	H-2 *	RV102	E-9		
D505	F-5 *	Q117	F-8 *	RV301	D-9		
D506	F-5 *	Q118	E-8 *	RV302	D-9		
D508	K-8 *	Q119	H-2 *	RV303	C-9		
D509	K-8 *			RV304	C-9		
E1	K-9						





RADEAL MOUNT TYPE
TRANSISTOR
PIN LAYOUT

SS-49 — A SIDE
1-641-575-11 (1)
SVO-9500MD

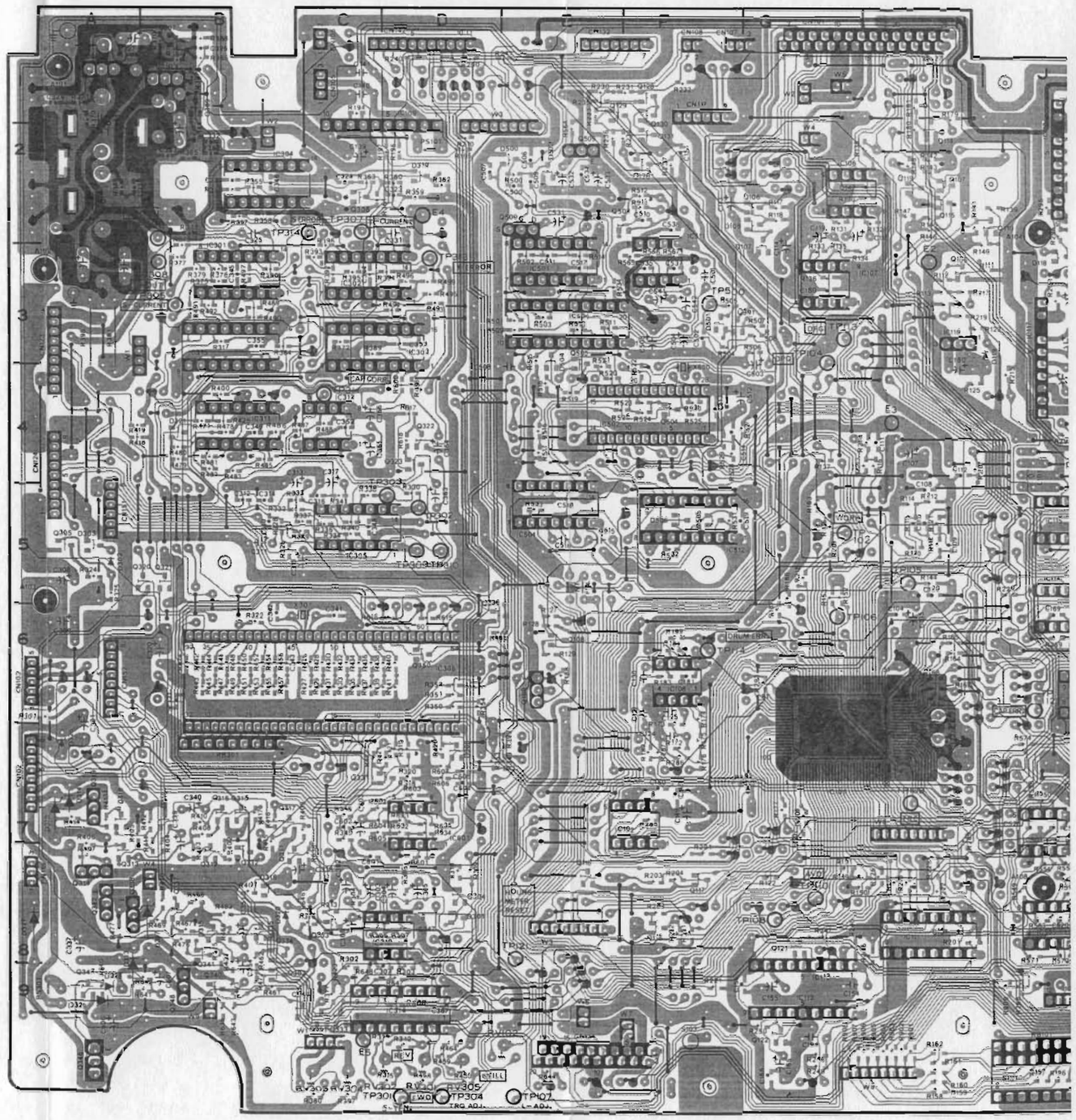
SS-49 ; SERVO & SYSTEM CONTROL

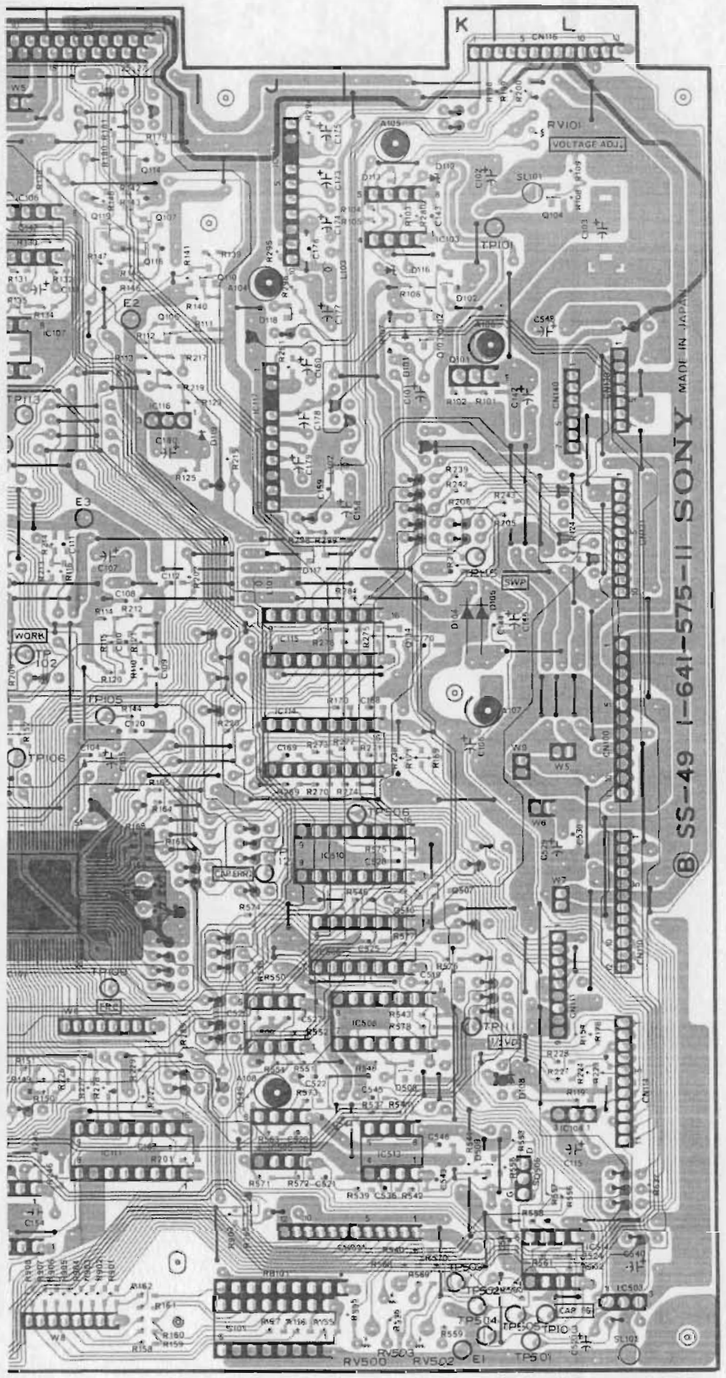
SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620

SS-49 (1-641-575-11)

CN001	K-9	E2	H-3	Q120	F-2 *	RV305	D-9
CN100	L-5	E3	H-4	Q121	G-8 *	RV500	K-9
CN101	H-1	E4	D-2	Q128	F-1 *	RV502	K-9
CN102	A-7	E5	C-9	Q129	E-1 *	RV503	K-9
CN103	A-6			Q130	F-1 *		
CN105	C-1	IC101	G-7 *	Q131	F-2 *	S101	J-9 *
CN106	C-1	IC102	F-8	Q134	K-5 *		
CN107	F-1	IC103	K-2	Q301	C-9 *	TP101	L-2
CN108	F-1	IC104	L-8	Q302	C-9 *	TP102	G-5
CN110	L-7	IC106	G-2	Q303	C-8 *	TP103	L-9
CN111	L-7	IC107	H-3	Q304	D-8 *	TP104	G-3
CN114	L-8	IC108	F-6	Q305	A-5 *	TP105	H-5
CN116	L-1	IC109	D-1	Q306	C-2 *	TP106	H-6
CN117	F-1	IC111	H-8	Q307	B-1 *	TP107	E-9
CN118	A-8	IC112	G-8	Q308	A-1	TP108	G-8
CN123	A-3	IC114	J-5	Q309	B-1 *	TP109	H-7
CN124	A-5	IC115	K-5	Q310	B-1	TP110	G-8
CN130	L-3	IC116	H-3	Q311	C-8 *	TP111	L-7
CN131	L-4	IC301	B-3	Q312	B-8 *	TP112	J-6
CN132	E-1	IC302	D-3	Q313	A-8 *	TP113	G-3
CN134	E-9	IC303	D-3	Q314	A-8	TP114	F-6
CN140	L-3	IC304	C-2	Q315	B-7 *	TP115	L-4
CN142	D-1	IC305	C-5	Q316	B-7 *	TP121	E-8
CN153	G-9	IC306	C-6	Q317	C-7 *	TP301	D-9
CN154	E-9	IC307	H-9	Q318	A-7 *	TP302	D-5
		IC308	G-9	Q319	A-7	TP303	D-4
D101	K-3	IC310	D-8	Q320	B-5 *	TP304	D-9
D102	K-2 *	IC311	B-4	Q321	B-5 *	TP305	B-3
D104	K-5	IC312	C-4	Q322	D-4 *	TP306	B-2
D105	K-4	IC314	D-9	Q323	D-4 *	TP307	C-2
D106	F-2 *	IC315	B-3	Q331	C-7 *	TP308	B-3
D107	G-2 *	IC500	E-3	Q332	B-8 *	TP309	D-5
D108	L-8	IC501	E-3	Q333	C-9 *	TP310	D-5
D112	K-2	IC502	F-4	Q334	C-8 *	TP311	C-4
D113	K-2 *	IC503	L-9	Q335	C-8 *	TP313	D-3
D116	K-2	IC504	E-5	Q336	D-5 *	TP314	C-2
D117	J-4 *	IC505	J-8	Q337	B-8 *	TP500	F-3
D118	J-3 *	IC506	K-7	Q338	A-8	TP502	K-9
D119	J-3	IC508	K-8	Q340	B-9 *	TP503	K-9
D301	D-8 *	IC509	J-7	Q341	B-9 *	TP504	K-9
D302	A-5	IC510	K-6	Q342	A-8	TP505	L-9
D303	A-5 *	IC511	F-2	Q346	A-9	TP506	J-9
D308	D-7 *	IC512	F-5	Q347	A-9 *		
D310	D-2 *	IC513	K-8	Q348	B-9	X101	H-6
D311	A-1	IC514	L-9	Q349	C-9 *	X301	C-5
D312	B-1	IC601	D-7	Q350	D-6	X500	F-3
D313	A-9			Q351			
D314	A-7	PS101	D-2	Q500	E-2		
D315	B-8 *	PS301	A-9	Q501	G-3 *		
D316	C-8 *			Q502	E-2 *		
D317	B-8	Q101	K-3	Q503	E-3 *		
D318	A-7	Q102	K-3 *	Q504	F-4 *		
D319	B-7 *	Q103	K-3 *	Q506	L-8		
D320	C-8	Q104	L-2 *	Q507	K-6 *		
D321	B-4 *	Q105	H-3 *	Q509	E-2		
D326	A-7	Q106	G-2 *	Q510	K-7 *		
D327	A-8	Q107	H-2 *	Q515			
D328	A-9	Q108	E-6 *				
D329	A-9	Q109	E-6	RB101	J-9		
D500	E-2 *	Q110	J-2 *	RB301	B-7		
D501	F-3 *	Q114	H-2 *				
D502	E-2 *	Q115	F-8 *	RV101	L-1		
D504	E-3 *	Q116	H-2 *	RV102	E-9		
D505	F-5 *	Q117	F-8 *	RV301	D-9		
D506	F-5 *	Q118	E-8 *	RV302	D-9		
D508	K-8 *	Q119	H-2 *	RV303	C-9		
D509	K-8 *			RV304	C-9		
E1	K-9						

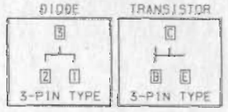
* mark ; B SIDE mount





RADIAL MOUNT TYPE TRANSISTOR PIN LAYOUT

SURFACE MOUNT TYPE DIODE/TRANSISTOR PIN LAYOUTS



SS-49 B SIDE

1-641-575-11 (1)

SVO-9500MD

SS-49 (1/5), LD-35, CM-14

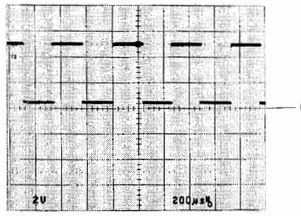
SS-49 (1/5) ; DRUM/CAPSTAN SERVO CONTROL, BACK-UP POWER BLOCK, VIDEO/AUDIO SYSTEM CONTROL

LD-35 ; LOADING MOTOR

CM-14 ; CASSETTE COMPARTMENT MOTOR

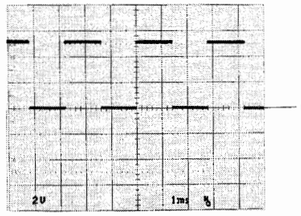
SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620

① TP103 (L-9) PB mode



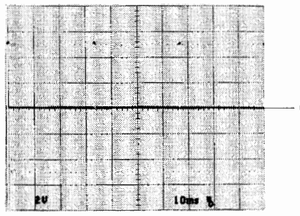
0 Vdc

⑤ TP113 (G-3) PB mode



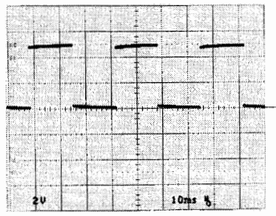
0 Vdc

② TP104 (G-3) PB mode



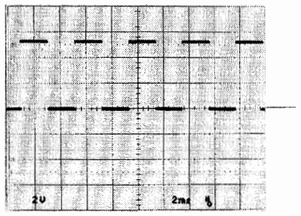
0 Vdc

⑥ TP115 (K-4) PB mode



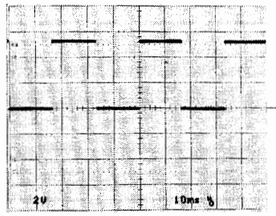
0 Vdc

③ TP110 (G-8) PB mode



0 Vdc

④ TP111 (L-7) PB mode

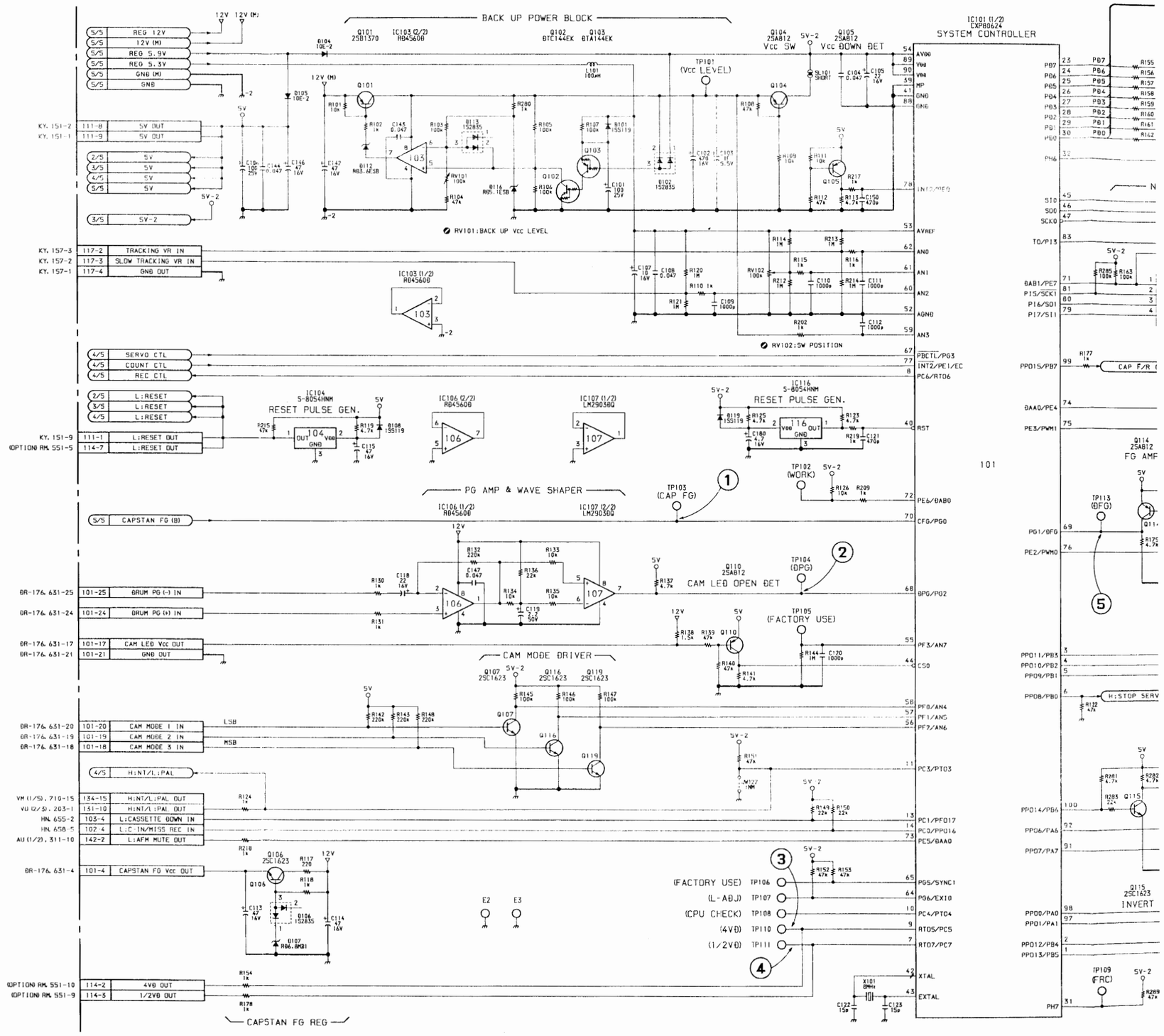


0 Vdc

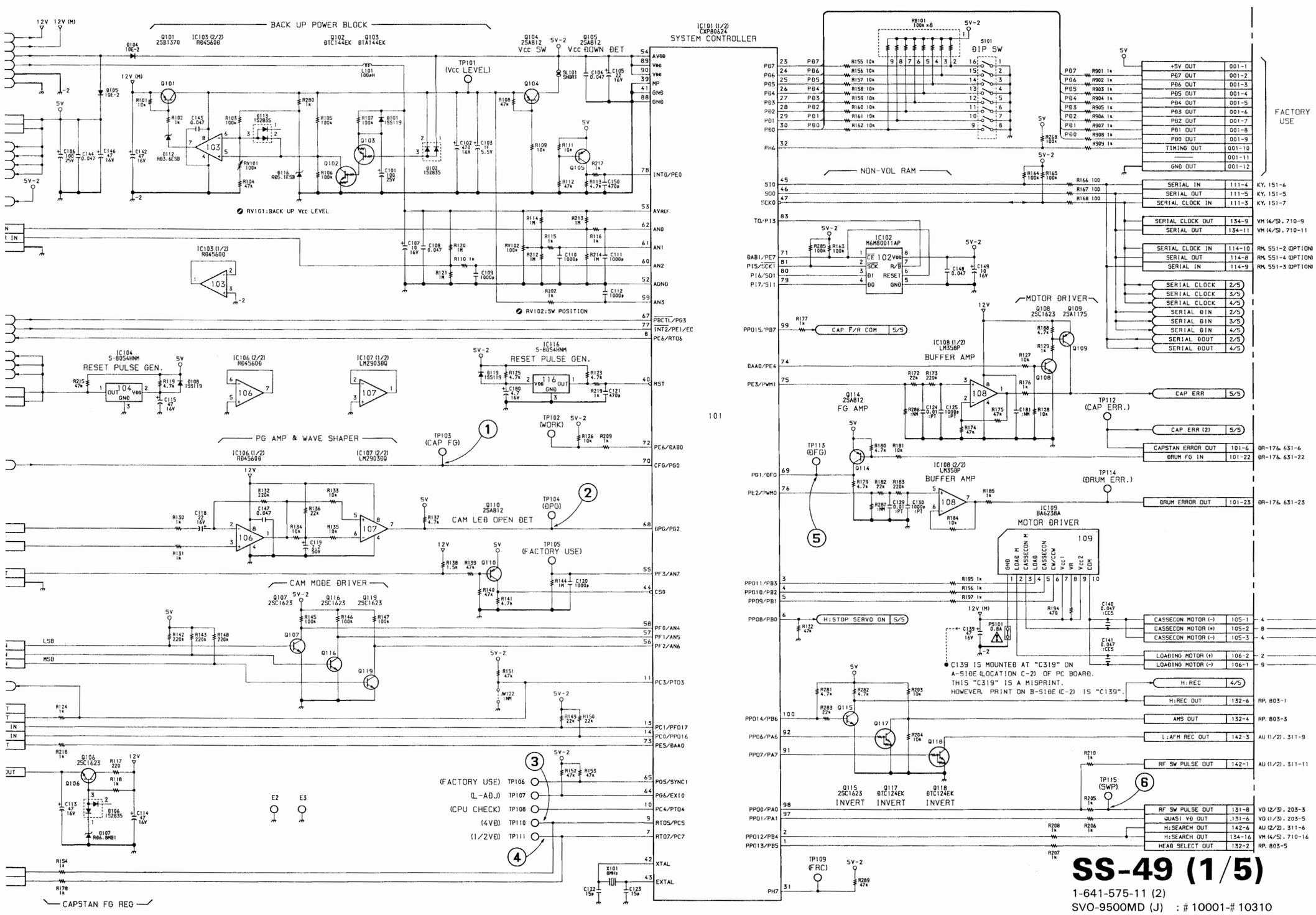
Measurement Condition
PB mode: KRV-45HNS or KRV-51HN

注意1 : ⚠印のついた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

NOTE :
The ⚠-marked components are critical to safety.
Replace only with same components as specified.



SS-49 (1/5), LD-35, CM-14


BACK UP POWER BLOCK
IC101 (1/2) CXP80624 SYSTEM CONTROLLER
RV101:BACK UP Vcc LEVEL
RV102:SW POSITION
NON-VOL RAM
S101 DIP SW
FACTORY USE
MOTOR DRIVER
PG AMP & WAVE SHAPER
CAM MODE DRIVER
CAPSTAN FG REG
RESET PULSE GEN.
BUFFER AMP
CAM LED OPEN DET
CAP F/R COM
H:STOP SERVO ON
C139 IS MOUNTED AT "C319" ON A-SIDE (LOCATION C-2) OF PC BOARD. THIS "C319" IS A MISPRINT. HOWEVER, PRINT ON B-SIDE (C-2) IS "C139".
M1006 CASSETTE COMPARTMENT MOTOR CN001Y
CM-14
M1005 LOADING MOTOR CN620R
LD-35

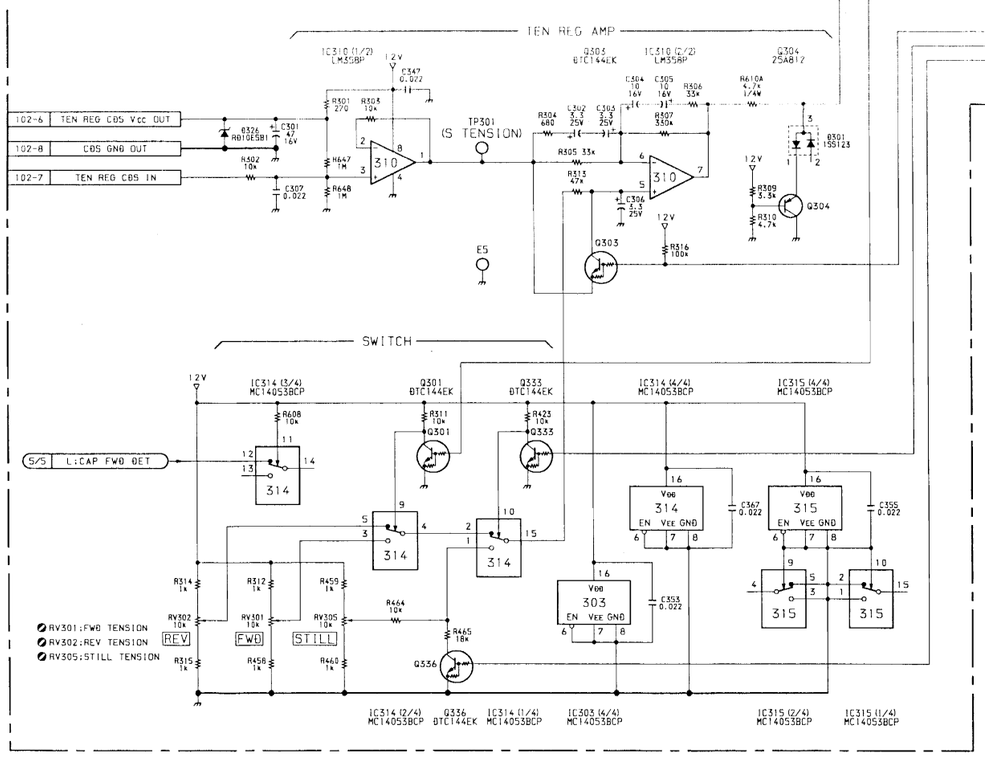
SS-49 (1/5)

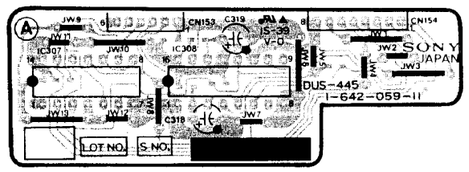
1-641-575-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

Board Layout....Pages 13-94 and 13-96

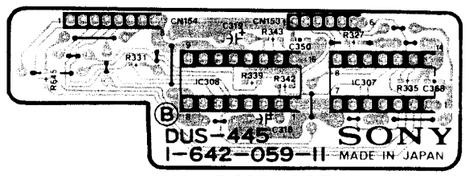
SS-49 (2/5) ; REEL SERVO CONTROL, SOLENOID CONTROL
DUS-445 ; DIRECTION & STOP DETECT

SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620





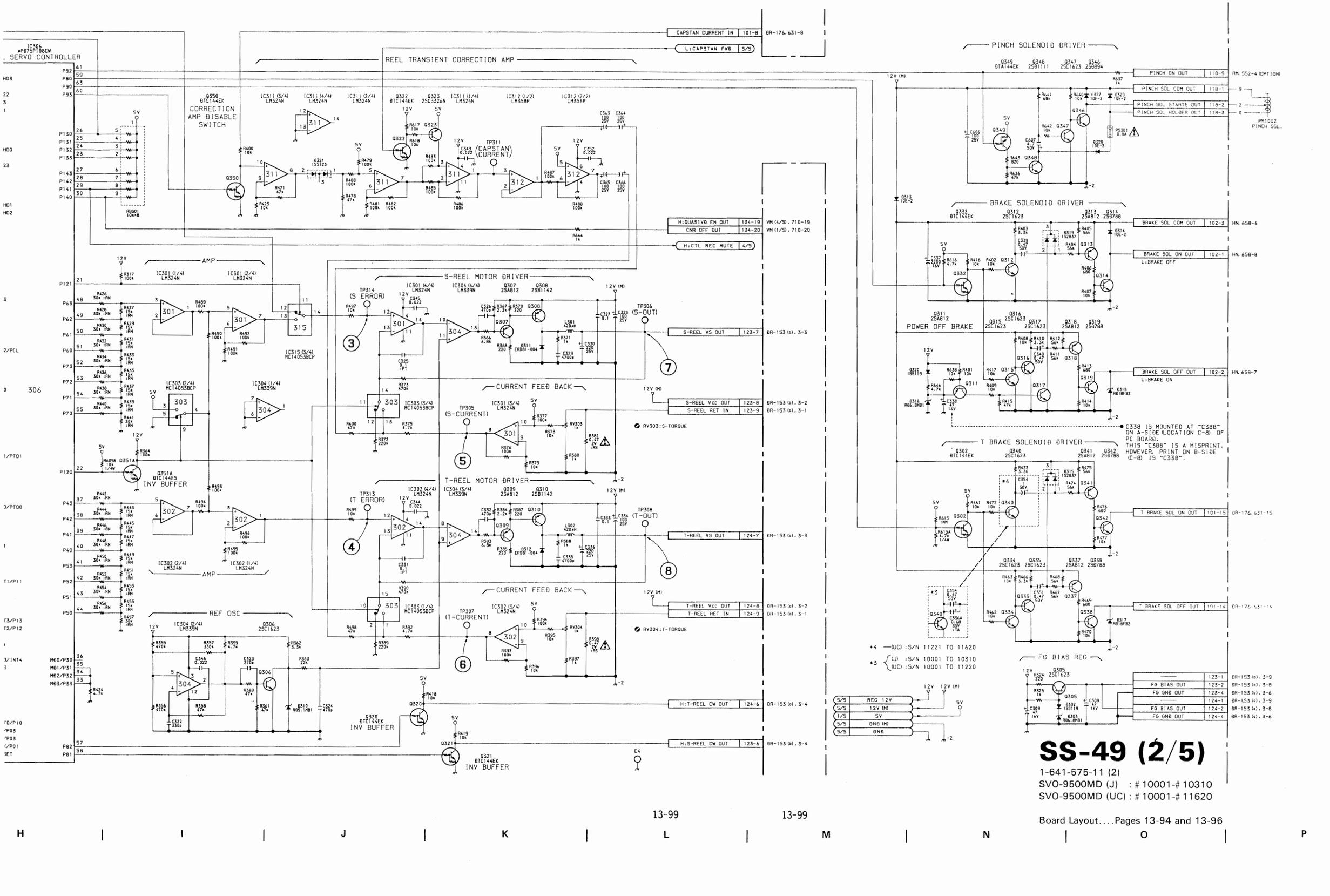
DUS-445 — A SIDE
1-642-059-11 (1)
SVO-9500MD



DUS-445 — B SIDE
1-642-059-11 (1)
SVO-9500MD

注意 1 : ⚠印のついた部品は安全性を維持するため に重要な部品です。従って交換する時は必ず 指定の部品を使って下さい。

NOTE :
The ⚠-marked components are critical to safety.
Replace only with same components as specified.


IC306 μPD75P108CW SERVO CONTROLLER
CAPSTAN CURRENT IN 101-8 BR-176 631-8
L:CAPSTAN FWD 5/5
REEL TRANSIENT CORRECTION AMP
CORRECTION AMP DISABLE SWITCH
TP311 (CAPSTAN) (CURRENT)
H:QUASIVO EN OUT 134-19 VM (4/5), 710-19
CNR OFF OUT 134-20 VM (1/5), 710-20
H:CTL REC MUTE 4/5
AMP
S-REEL MOTOR DRIVER
TP314 (S ERROR)
TP306 (S-OUT)
S-REEL VS OUT 123-7 BR-153 (b), 3-3
CURRENT FEED BACK
S-REEL Vcc OUT 123-8 BR-153 (b), 3-2
S-REEL RET IN 123-9 BR-153 (b), 3-1
RV303:S-TORQUE
TP305 (S-CURRENT)
Q351A BTC144E5 INV BUFFER
T-REEL MOTOR DRIVER
TP313 (T ERROR)
TP308 (T-OUT)
T-REEL VS OUT 124-7 BR-153 (a), 3-3
T-REEL Vcc OUT 124-8 BR-153 (a), 3-2
T-REEL RET IN 124-9 BR-153 (a), 3-1
RV304:T-TORQUE
TP307 (T-CURRENT)
REF OSC
H:T-REEL CW OUT 124-6 BR-153 (a), 3-4
H:S-REEL CW OUT 123-6 BR-153 (b), 3-4
Q320 BTC144EK INV BUFFER
Q321 BTC144EK INV BUFFER
PINCH SOLENOID DRIVER
PINCH ON OUT 110-9 RM, 552-4 (OPTION)
PINCH SOL COM OUT 118-1
PINCH SOL STARTE OUT 118-2
PINCH SOL HOLDER OUT 118-3
PM1002 PINCH SOL.
BRAKE SOLENOID DRIVER
BRAKE SOL COM OUT 102-3 HN. 658-6
BRAKE SOL ON OUT 102-1 HN. 658-8
L:BRAKE OFF
POWER OFF BRAKE
BRAKE SOL OFF OUT 102-2 HN. 658-7
L:BRAKE ON
C338 IS MOUNTED AT "C388" ON A-SIDE (LOCATION C-8) OF PC BOARD. THIS "C388" IS A MISPRINT. HOWEVER, PRINT ON B-SIDE (C-8) IS "C338".
T BRAKE SOLENOID DRIVER
T BRAKE SOL ON OUT 101-15 BR-176 631-15
T BRAKE SOL OFF OUT 101-14 BR-176 631-14
*4 —(UC) :S/N 11221 TO 11620
*3 (J) :S/N 10001 TO 10310
(UC) :S/N 10001 TO 11220
FG BIAS REG
FG BIAS OUT 123-2 BR-153 (a), 3-8
FG GND OUT 123-4 BR-153 (b), 3-6
FG BIAS OUT 124-2 BR-153 (a), 3-8
FG GND OUT 124-4 BR-153 (a), 3-6
REG 12V
12V (M)
5V
GND (M)
GND

SS-49 (2/5)

1-641-575-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

Board Layout....Pages 13-94 and 13-96

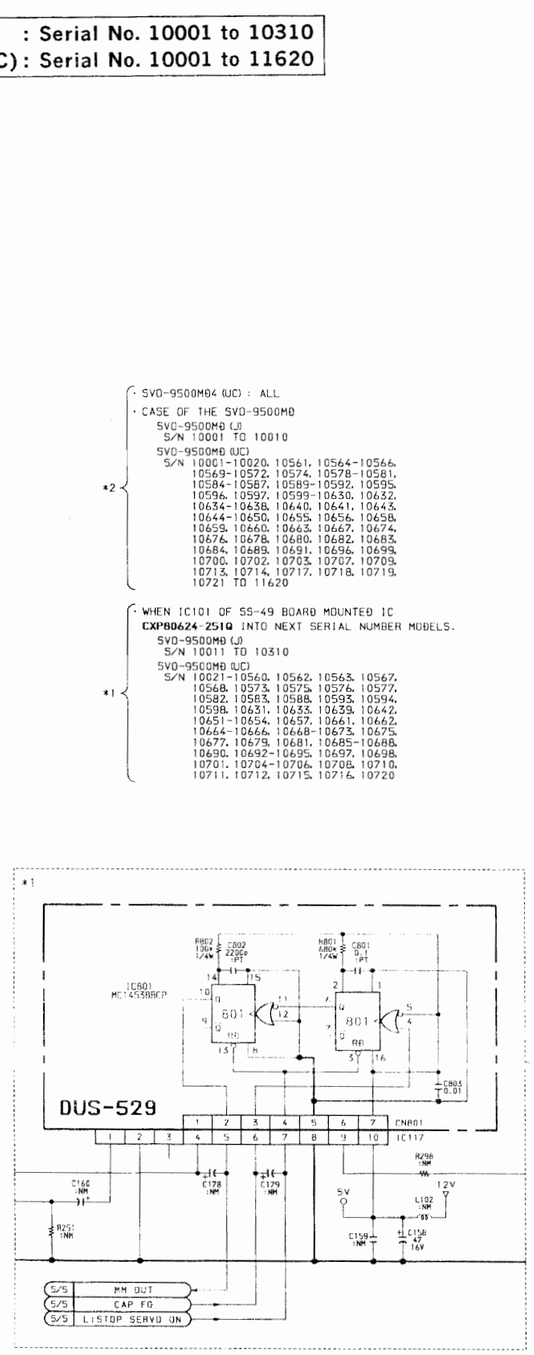
13-99 13-99

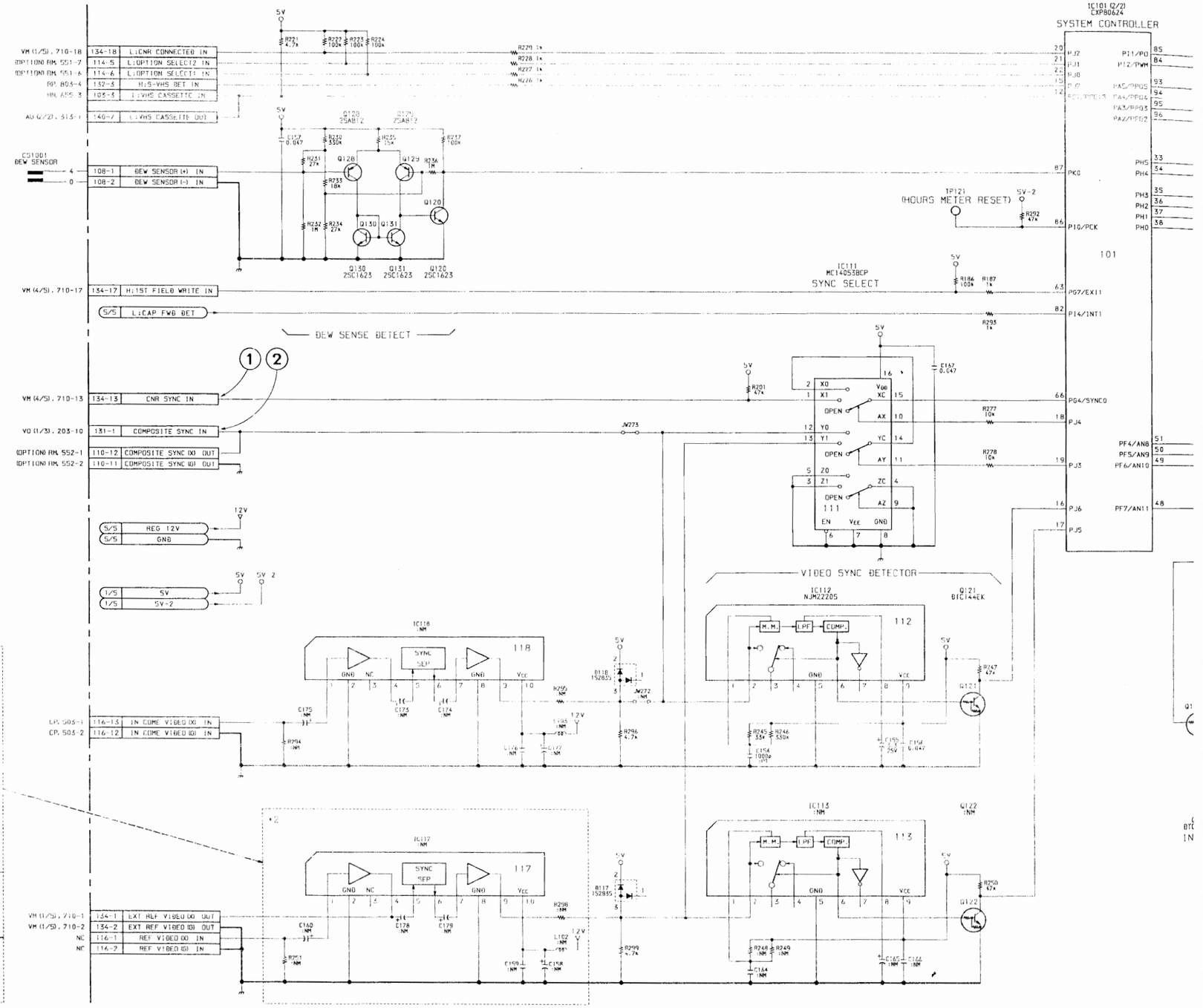
SS-49 (3/5); VIDEO/AUDIO SYSTEM CONTROL, DEW SENSE DETECT, CNR/VIDEO MEMORIES/INDICATE INTERFACE

SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC): Serial No. 10001 to 11620

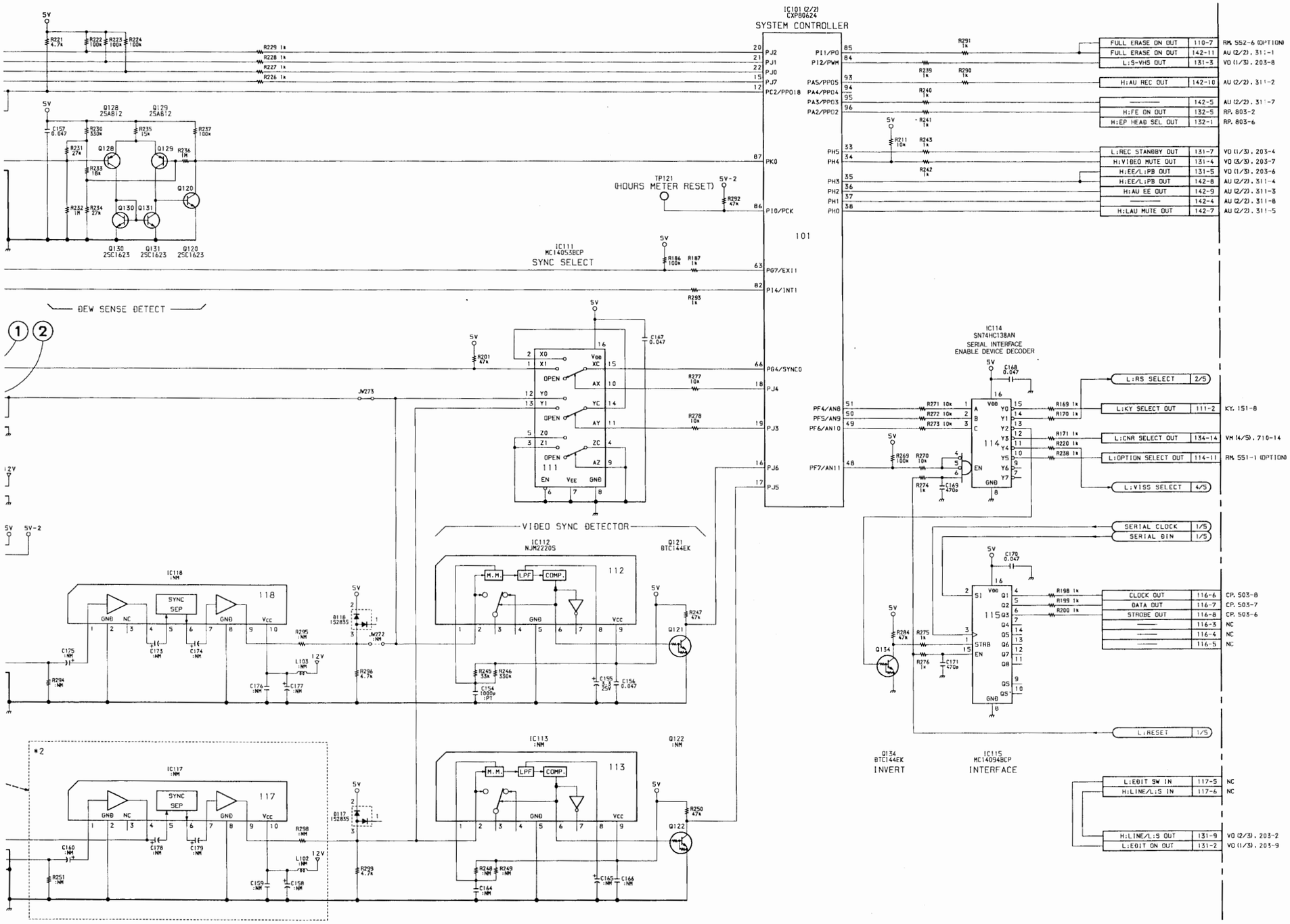
· SVO-9500MB4 (UC) : ALL
· CASE OF THE SVO-9500MB
SVO-9500MB (J)
S/N 10001 TO 10010
SVO-9500MB (UC)
*2 S/N 10001-10020, 10561, 10564-10566, 10569-10572, 10574, 10578-10581, 10584-10587, 10589-10592, 10595, 10596, 10597, 10599-10630, 10632, 10634-10638, 10640, 10641, 10643, 10644-10650, 10655, 10656, 10658, 10659, 10660, 10663, 10667, 10674, 10676, 10678, 10680, 10682, 10683, 10684, 10689, 10691, 10696, 10699, 10700, 10702, 10703, 10707, 10709, 10713, 10714, 10717, 10718, 10719, 10721 TO 11620

· WHEN IC101 OF SS-49 BOARD MOUNTED IC **CXP80624-251Q** INTO NEXT SERIAL NUMBER MODELS.
SVO-9500MB (J)
S/N 10011 TO 10310
SVO-9500MB (UC)
*1 S/N 10021-10560, 10562, 10563, 10567, 10568, 10573, 10575, 10576, 10577, 10582, 10583, 10588, 10593, 10594, 10598, 10631, 10633, 10639, 10642, 10651-10654, 10657, 10661, 10662, 10664-10666, 10668-10673, 10675, 10677, 10679, 10681, 10685-10688, 10690, 10692-10695, 10697, 10698, 10701, 10704-10706, 10708, 10710, 10711, 10712, 10715, 10716, 10720

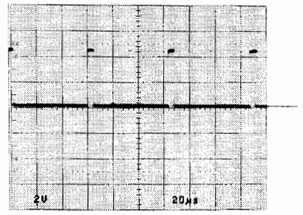




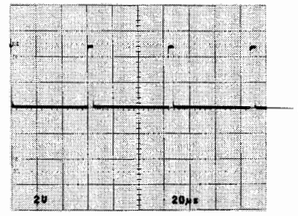
SS-49 (3/5), DUS-529



① CN134 pin 13 (E-9) STOP (E-E) mode



② CN131 pin 1 (L-4) STOP (E-E) mode



Measurement Condition
S-VIDEO IN: SMPTE color bars
STOP (E-E) mode: S-VHS

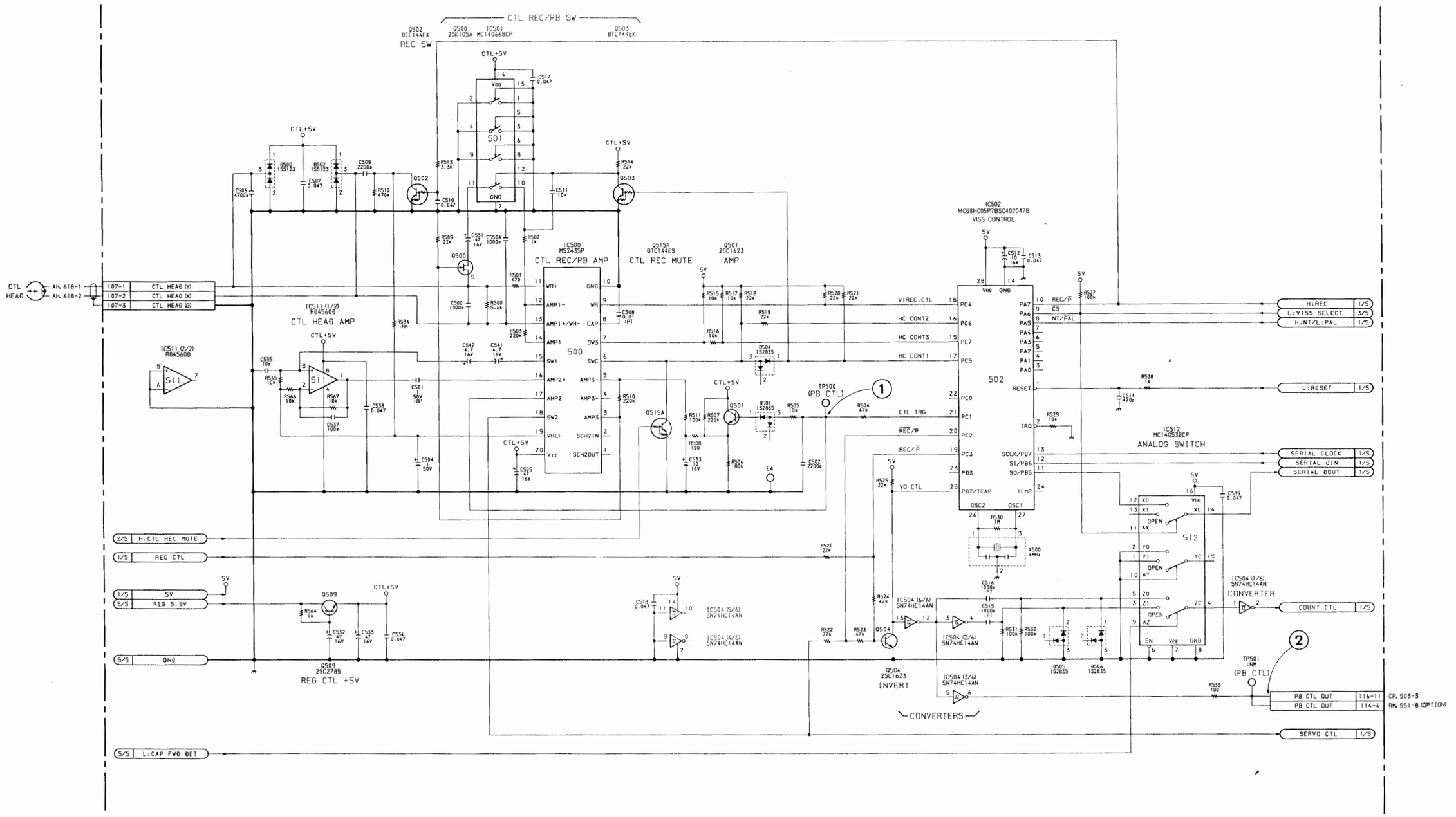
SS-49 (3/5)

1-641-575-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

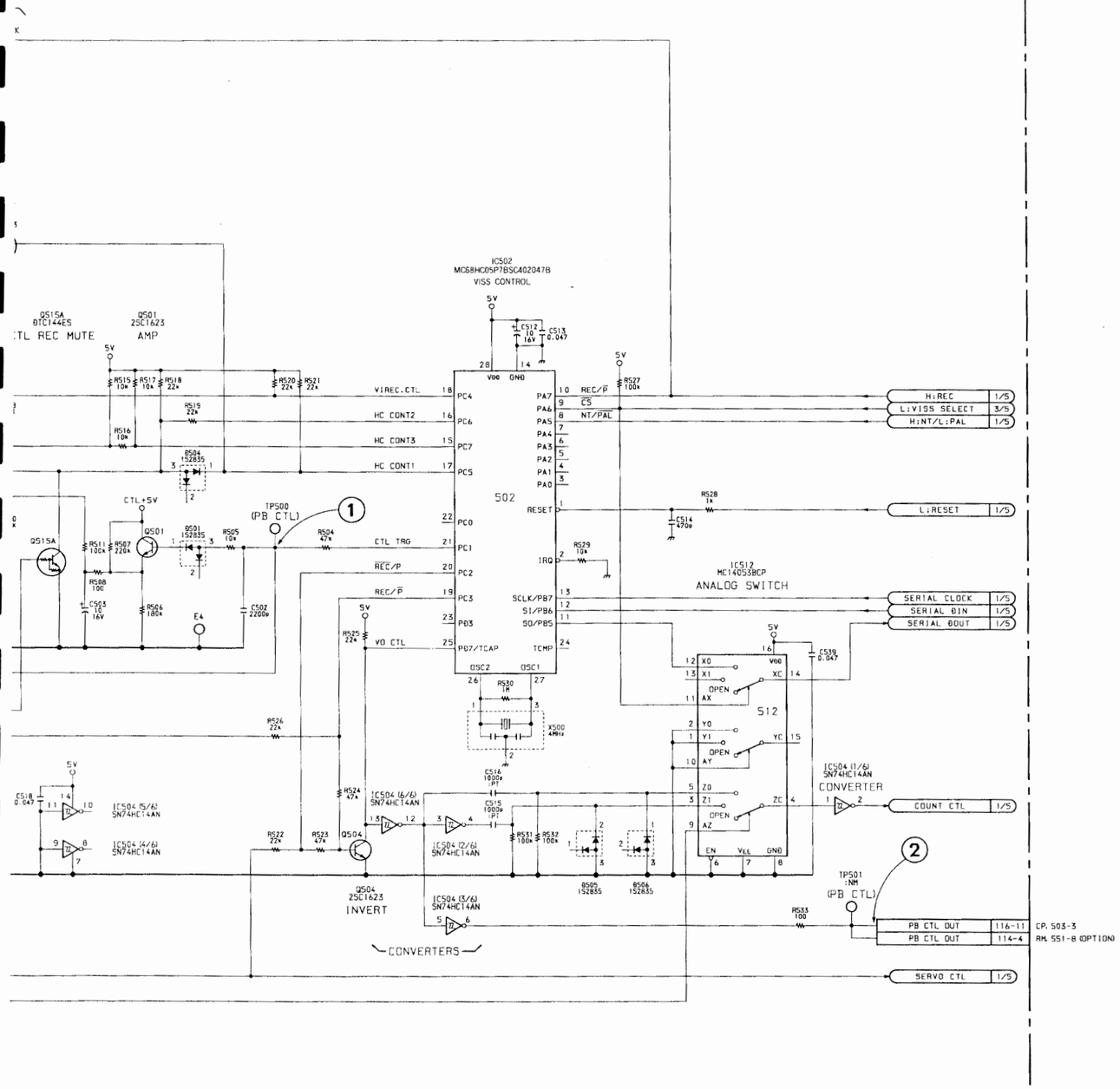
Board Layout....Pages 13-94 and 13-96

SS-49 (4/5); VISS CONTROL, CTL HEAD AMP

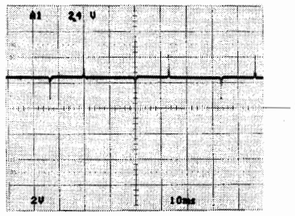
SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11620



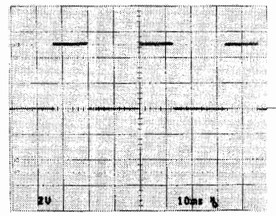
A | B | C | D | E | F | G | H



① TP500 (F-3) PB mode



② CN116 pin 11 (L-1) PB mode



Measurement Condition
PB mode: KRV-45HNS or KRV-51HN

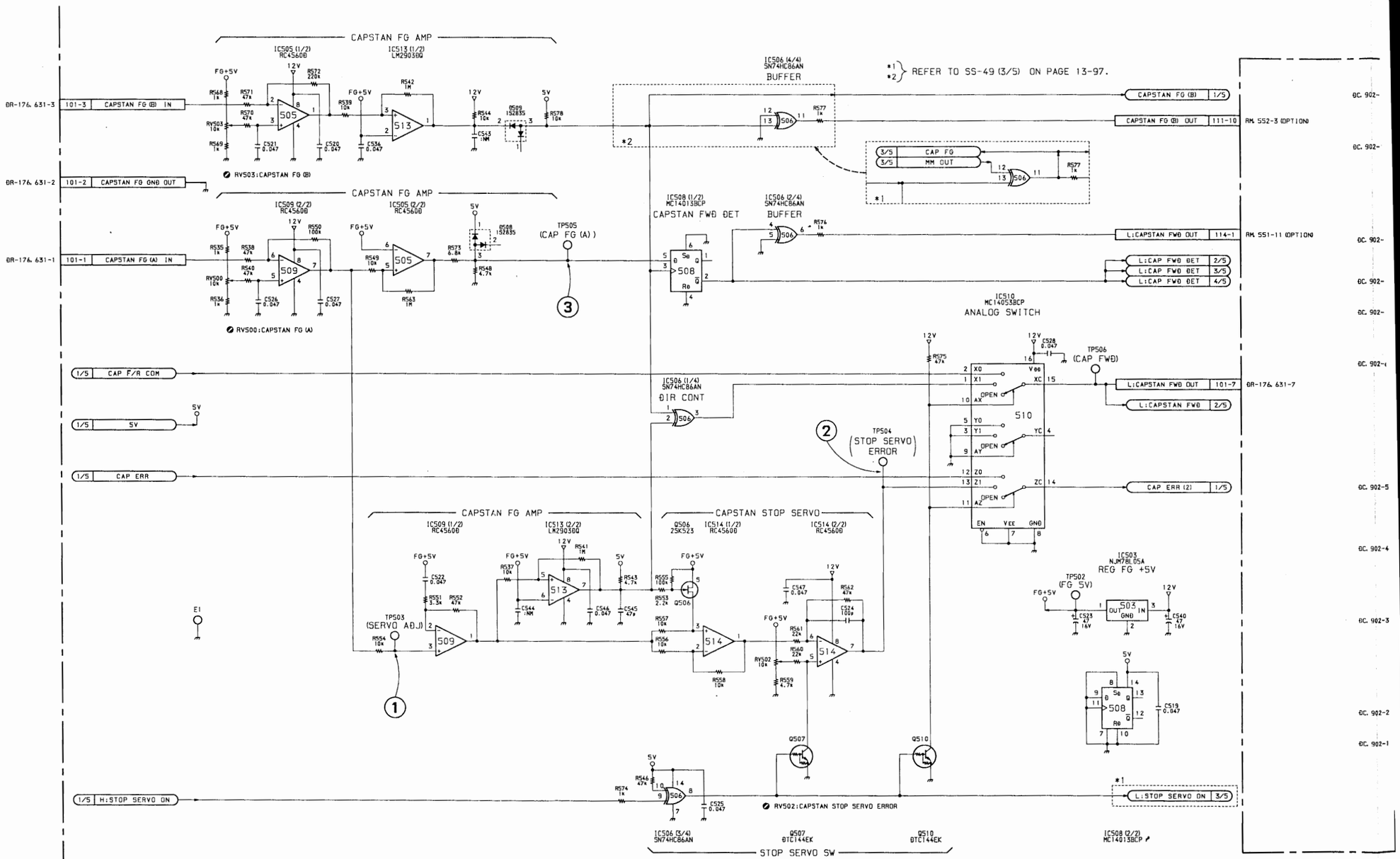
SS-49 (4/5)

1-641-575-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

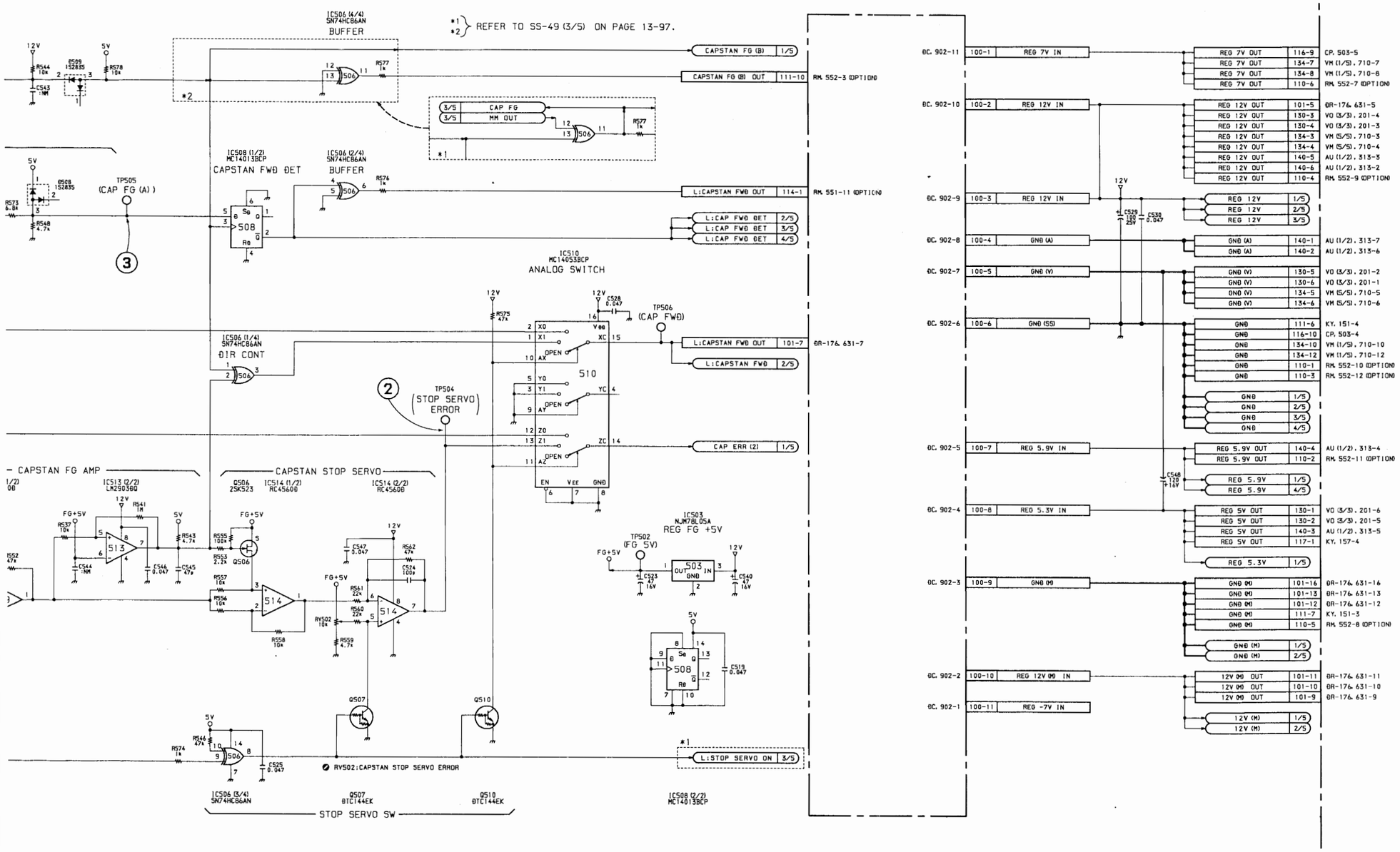
Board Layout....Pages 13-94 and 13-96

SS-49 (5/5); CAPSTAN FG AMP, POWER BLOCK

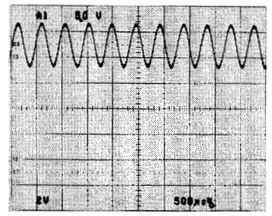
SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC): Serial No. 10001 to 11620



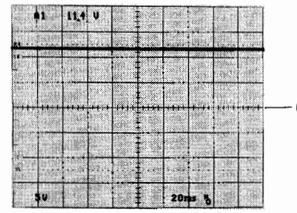
A | B | C | D | E | F | G | H


IC506 (4/4) SN74HC86AN BUFFER
*1 *2 } REFER TO SS-49 (3/5) ON PAGE 13-97.
CAPSTAN FG (B) 1/5
CAPSTAN FG (B) OUT 111-10
RM. 552-3 (OPTION)
3/5 CAP FG
3/5 MM OUT
IC508 (1/2) MC14013BCP CAPSTAN FWD DET
IC506 (2/4) SN74HC86AN BUFFER
L:CAPSTAN FWD OUT 114-1
RM. 551-11 (OPTION)
L:CAP FWD DET 2/5
L:CAP FWD DET 3/5
L:CAP FWD DET 4/5
TP505 (CAP FG (A))
IC510 MC14053BCP ANALOG SWITCH
TP506 (CAP FWD)
IC506 (1/4) SN74HC86AN DIR CONT
L:CAPSTAN FWD OUT 101-7
BR-176 631-7
L:CAPSTAN FWD 2/5
TP504 (STOP SERVO ERROR)
CAP ERR (2) 1/5
CAPSTAN FG AMP
CAPSTAN STOP SERVO
IC513 (2/2) LA29030D
IC514 (1/2) RC4560D
IC514 (2/2) RC4560D
Q506 2SK523
IC503 NJM78L05A REG FG +5V
TP502 (FG 5V)
RV502:CAPSTAN STOP SERVO ERROR
L:STOP SERVO ON 3/5
IC506 (3/4) SN74HC86AN
Q507 BTC144EK
Q510 BTC144EK
IC508 (2/2) MC14013BCP
STOP SERVO SW
0C. 902-11 100-1 REG 7V IN
REG 7V OUT 116-9 CP. 503-5
REG 7V OUT 134-7 VM (1/3). 710-7
REG 7V OUT 134-8 VM (1/3). 710-8
RM. 552-7 (OPTION)
0C. 902-10 100-2 REG 12V IN
REG 12V OUT 101-5 BR-176 631-5
REG 12V OUT 130-3 VD (3/3). 201-4
REG 12V OUT 130-4 VD (3/3). 201-3
REG 12V OUT 134-3 VM (3/3). 710-3
REG 12V OUT 134-4 VM (3/3). 710-4
REG 12V OUT 140-5 AU (1/2). 313-5
REG 12V OUT 140-6 AU (1/2). 313-2
REG 12V OUT 110-4 RM. 552-9 (OPTION)
0C. 902-9 100-3 REG 12V IN
REG 12V 1/5
REG 12V 2/5
REG 12V 3/5
0C. 902-8 100-4 GND (A)
GND (A) 140-1 AU (1/2). 313-7
GND (A) 140-2 AU (1/2). 313-6
0C. 902-7 100-5 GND (V)
GND (V) 130-5 VD (3/3). 201-2
GND (V) 130-6 VD (3/3). 201-1
GND (V) 134-5 VM (3/3). 710-5
GND (V) 134-6 VM (3/3). 710-6
0C. 902-6 100-6 GND (SS)
GND 111-6 KY. 151-4
GND 116-10 CP. 503-4
GND 134-10 VM (1/3). 710-10
GND 134-12 VM (1/3). 710-12
GND 110-1 RM. 552-10 (OPTION)
GND 110-3 RM. 552-12 (OPTION)
GND 1/5
GND 2/5
GND 3/5
GND 4/5
0C. 902-5 100-7 REG 5.9V IN
REG 5.9V OUT 140-4 AU (1/2). 313-4
REG 5.9V OUT 110-2 RM. 552-11 (OPTION)
REG 5.9V 1/5
REG 5.9V 4/5
0C. 902-4 100-8 REG 5.3V IN
REG 5V OUT 130-1 VD (3/3). 201-6
REG 5V OUT 130-2 VD (3/3). 201-5
REG 5V OUT 140-3 AU (1/2). 313-5
REG 5V OUT 117-1 KY. 157-4
REG 5.3V 1/5
0C. 902-3 100-9 GND (M)
GND (M) 101-16 BR-176 631-16
GND (M) 101-13 BR-176 631-13
GND (M) 101-12 BR-176 631-12
GND (M) 111-7 KY. 151-5
GND (M) 110-5 RM. 552-8 (OPTION)
GND (M) 1/5
GND (M) 2/5
0C. 902-2 100-10 REG 12V (M) IN
12V (M) OUT 101-11 BR-176 631-11
12V (M) OUT 101-10 BR-176 631-10
12V (M) OUT 101-9 BR-176 631-9
0C. 902-1 100-11 REG -7V IN
12V (M) 1/5
12V (M) 2/5

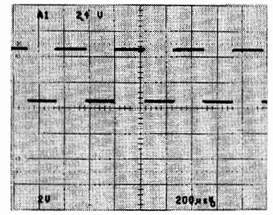
① TP503 (K-9) PB mode



② TP504 (K-9) PB mode



③ TP505 (L-9) PB mode



Measurement Condition
PB mode: KRV-45HNS or KRV-51HN

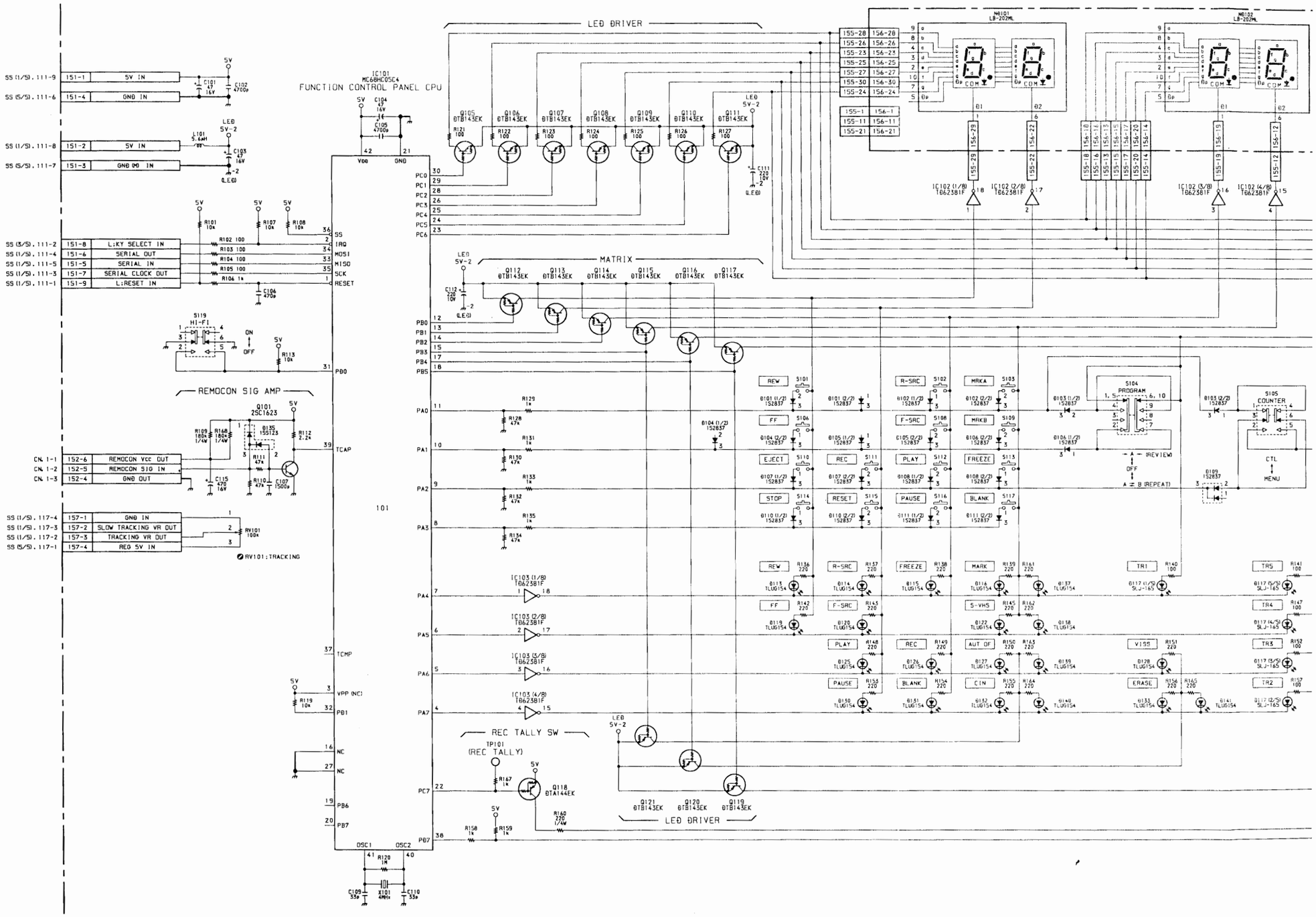
SS-49 (5/5)

1-641-575-11 (2)
SVO-9500MD (J) : # 10001-# 10310
SVO-9500MD (UC) : # 10001-# 11620

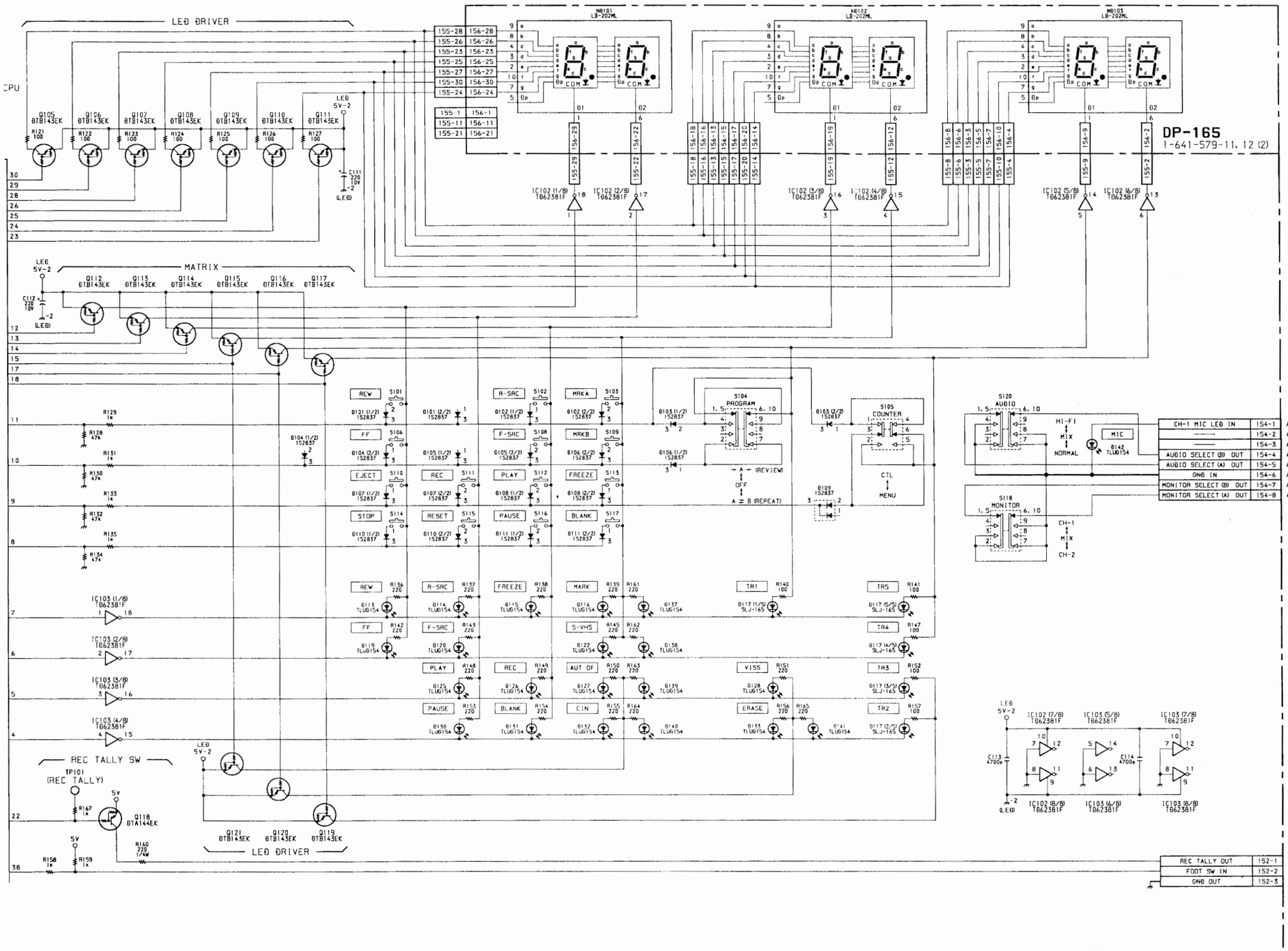
Board Layout....Pages 13-94 and 13-96

KY-219, DP-165 KY-219, D

KY-219 ; FUNCTION KEY/LED/SWITCH
DP-165 ; COUNTER DISPLAY



13-106 13-



CH-1 MIC LED IN	154-1	AU (2/2) . 307-8
———	154-2	AU (2/2) . 307-7
———	154-3	AU (2/2) . 307-6
AUDIO SELECT (B) OUT	154-4	AU (2/2) . 307-5
AUDIO SELECT (A) OUT	154-5	AU (2/2) . 307-4
GND IN	154-6	AU (2/2) . 307-3
MONITOR SELECT (B) OUT	154-7	AU (2/2) . 307-2
MONITOR SELECT (A) OUT	154-8	AU (2/2) . 307-1

REC TALLY OUT	152-1	CN. 1-6
FOOT SW IN	152-2	CN. 1-5
GND OUT	152-3	CN. 1-4

KY-219

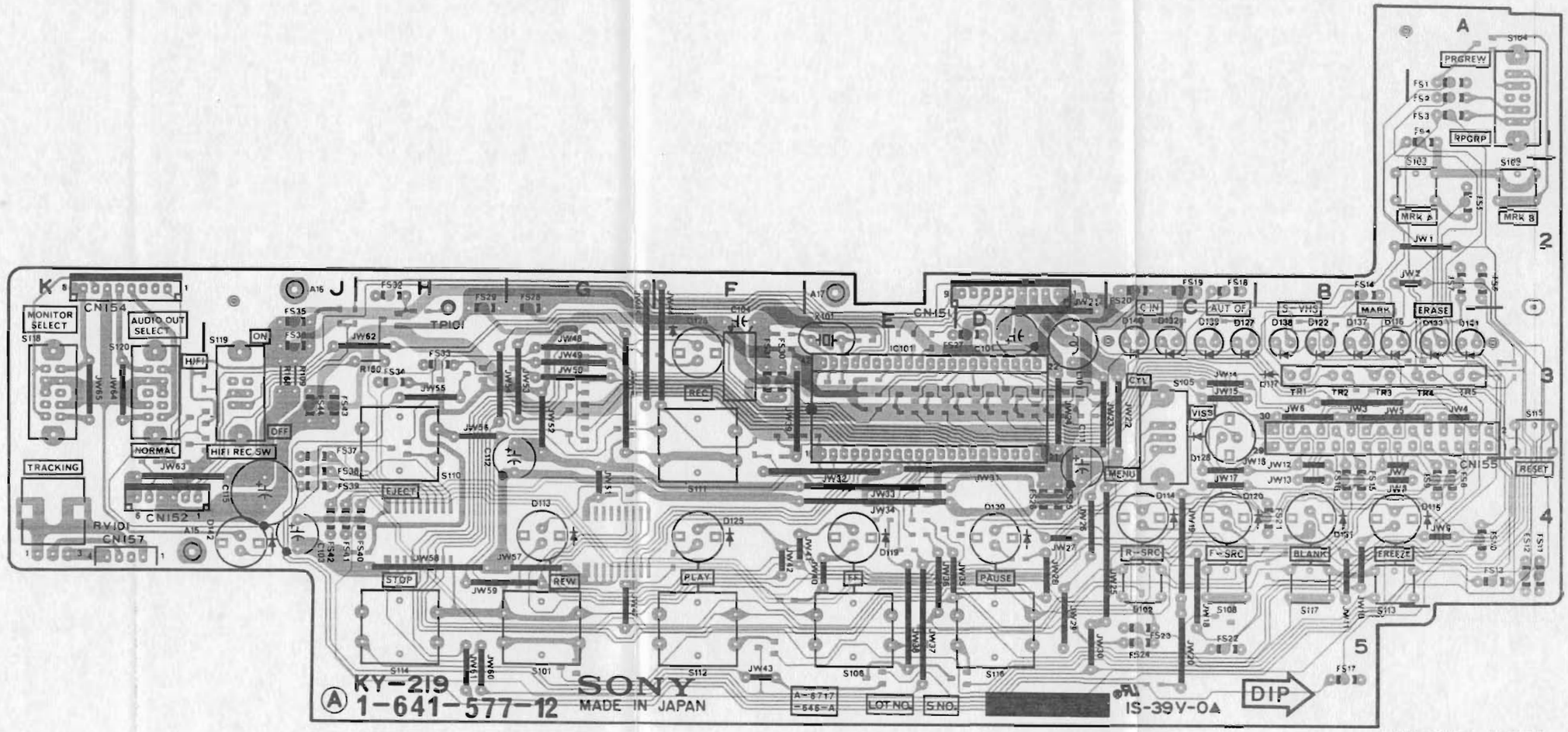
1-641-577-11, 12 (2)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

KY-219, DP-165

KY-219 ; FUNCTION KEY/LED/SWITCH
DP-165 ; COUNTER DISPLAY

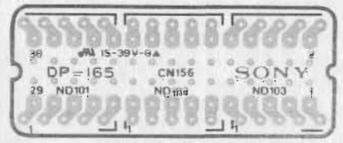
KY-219 (1-641-577-11, 12)

CN151	E-3	S104	A-1
CN152	K-4	S105	C-3
CN154	K-2	S106	E-5
CN155	A-4	S108	C-5
CN157	K-4	S109	A-2
		S110	H-4
D101	G-5 *	S111	F-4
D102	C-5 *	S112	F-5
D103	D-5 *	S113	B-5
D104	E-5 *	S114	H-5
D105	C-5 *	S115	A-3
D106	A-1 *	S116	D-5
D107	H-4 *	S117	B-5
D108	F-5 *	S118	K-3
D109	D-4 *	S119	J-3
D110	E-5 *	S120	K-3
D111	D-5 *		
D113	G-4	TP101	H-3
D114	C-4		
D115	A-4	X101	E-3
D116	B-3		
D117	B-3		
D119	E-4	* mark ; B SIDE mount	
D120	C-4		
D122	B-3		
D125	F-4		
D126	F-3		
D127	C-3		
D128	C-3		
D130	D-4		
D131	B-4		
D132	C-3		
D133	A-3		
D135	K-3 *		
D137	B-3		
D138	B-3		
D139	C-3		
D140	C-3		
D141	A-3		
D142	J-4		
IC101	E-3		
IC102	H-4 *		
IC103	G-4 *		
Q101	K-4 *		
Q105	E-3 *		
Q106	E-3 *		
Q107	D-3 *		
Q108	D-3 *		
Q109	D-3 *		
Q110	D-3 *		
Q111	D-3 *		
Q112	G-3 *		
Q113	G-3 *		
Q114	G-3 *		
Q115	G-3 *		
Q116	G-3 *		
Q117	G-3 *		
Q118	H-3 *		
Q119	H-3 *		
Q120	H-3 *		
Q121	H-3 *		
RV101	K-4		
S101	G-5		
S102	C-5		
S103	A-2		



KY-219 — A SIDE —
1-641-577-11, 12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

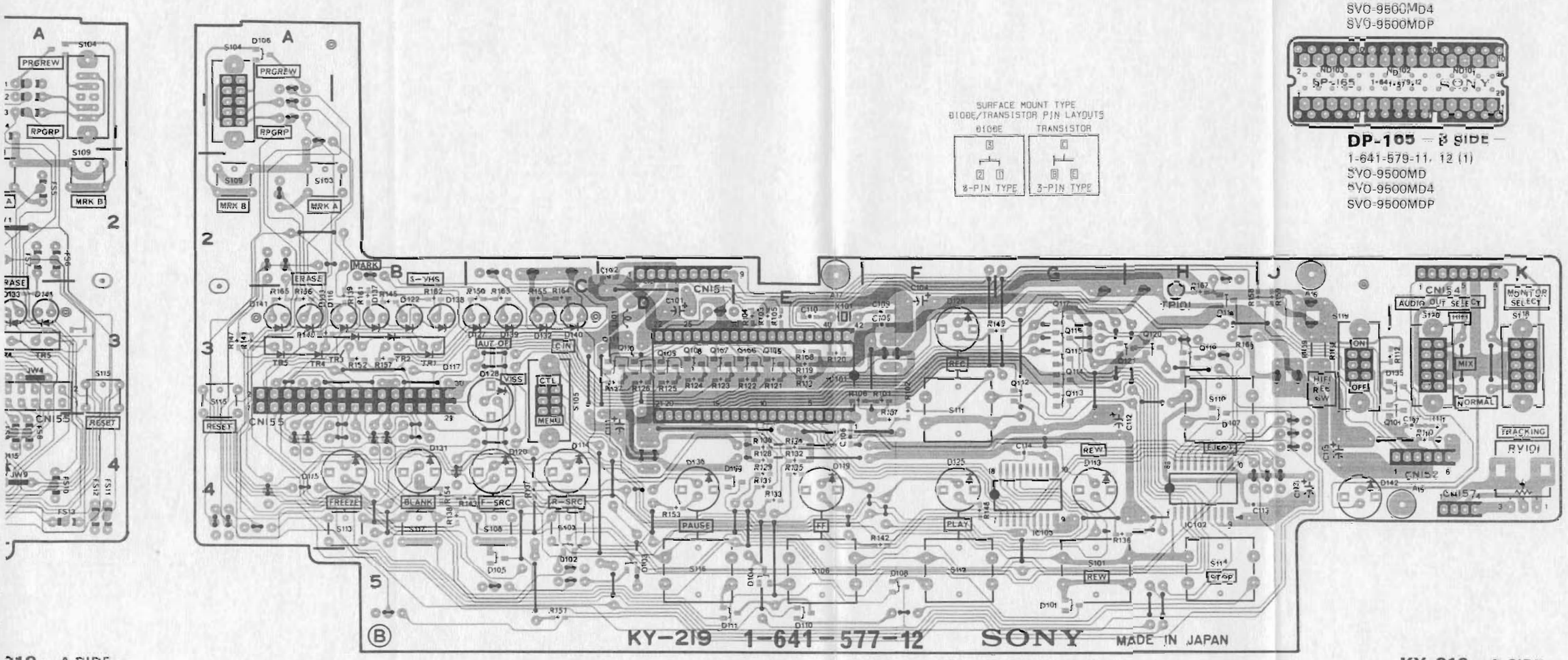
13-107



DP-165 — A SIDE —
1-641-579-11, 12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

DP-165 — B SIDE —
1-641-579-11, 12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS



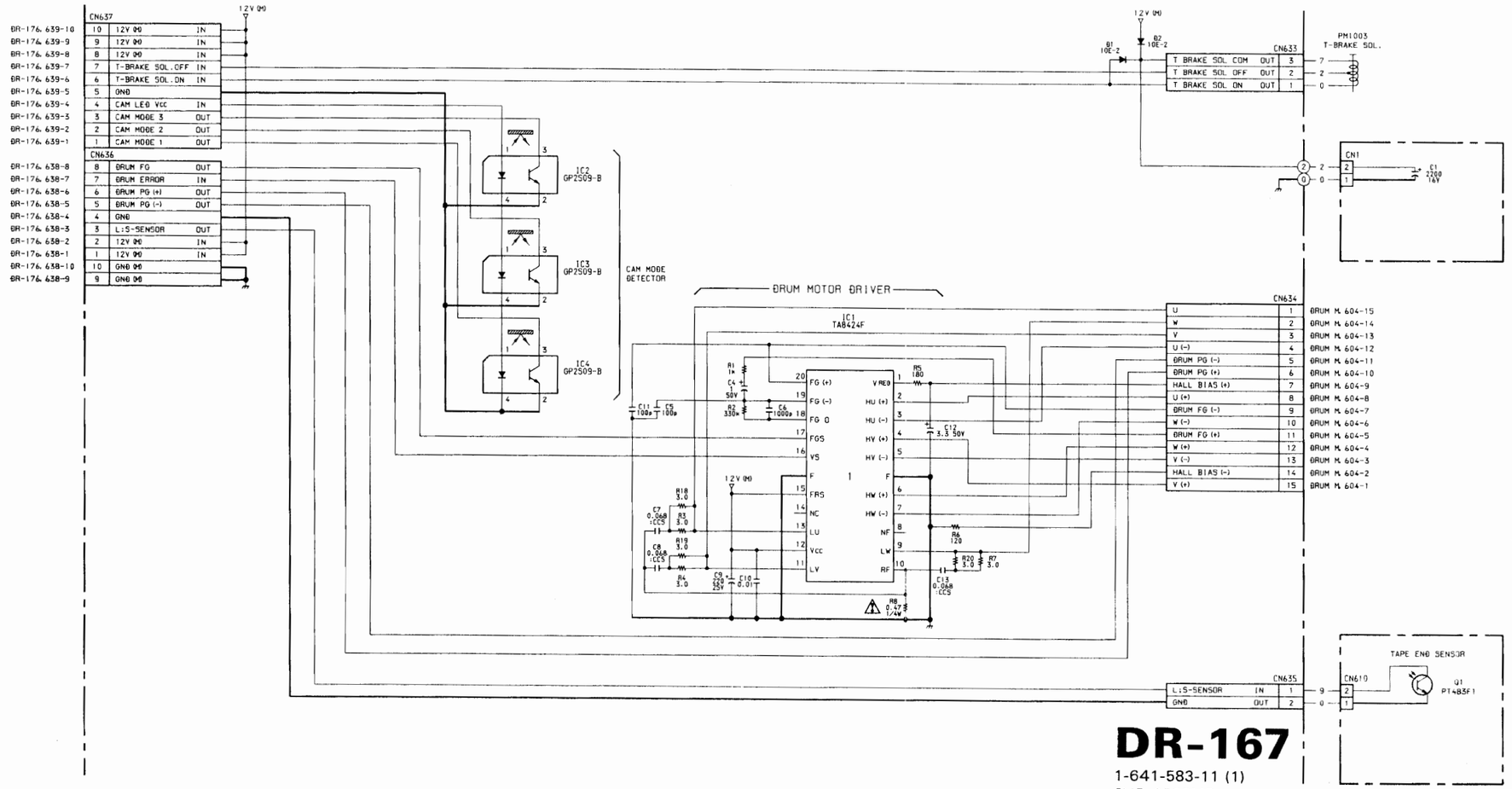
KY-219 — A SIDE —
1-641-577-11, 12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

KY-219 — B SIDE —
1-641-577-11, 12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

DR-167 ; DRUM MOTOR DRIVER, CAM MODE DETECTOR

DUS-544 ; CAPACITOR for T-BRAKE SOLENOID

SE-151 ; TAPE END SENSOR



DUS-544
1-644-095-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

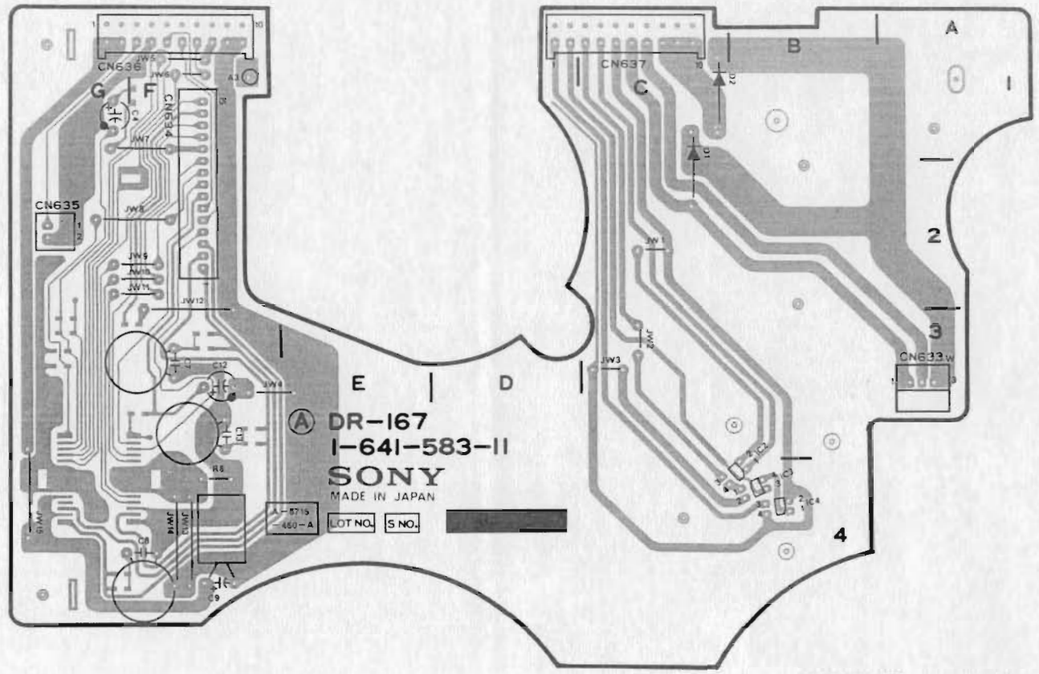
DR-167
1-641-583-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

SE-151
1-637-245-13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

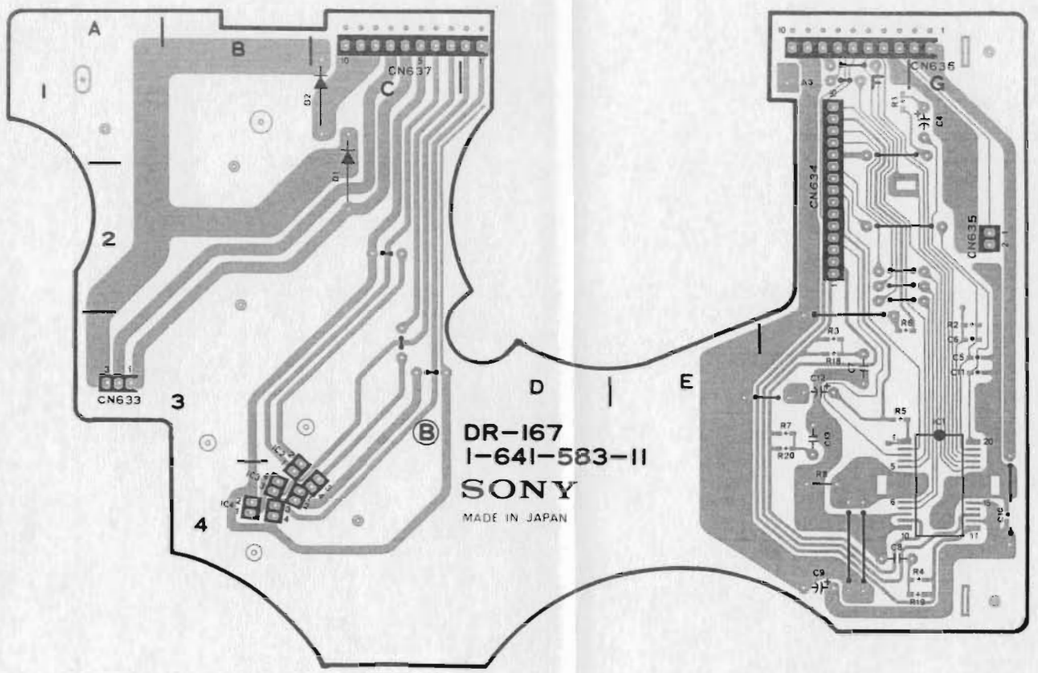
注意1 : ⚠印のついた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

NOTE :
The ⚠-marked components are critical to safety.
Replace only with same components as specified.

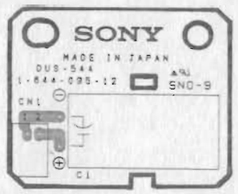
DR-167, SE-151, DUS-544



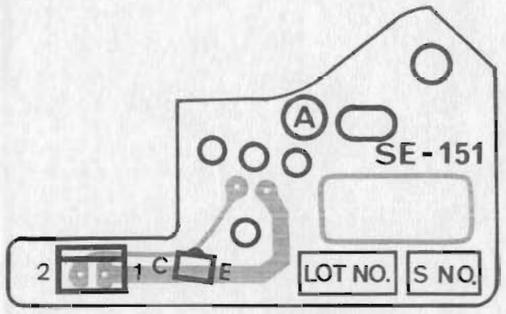
DR-167 — A SIDE —
1-641-583-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



DR-167 — B SIDE —
1-641-583-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



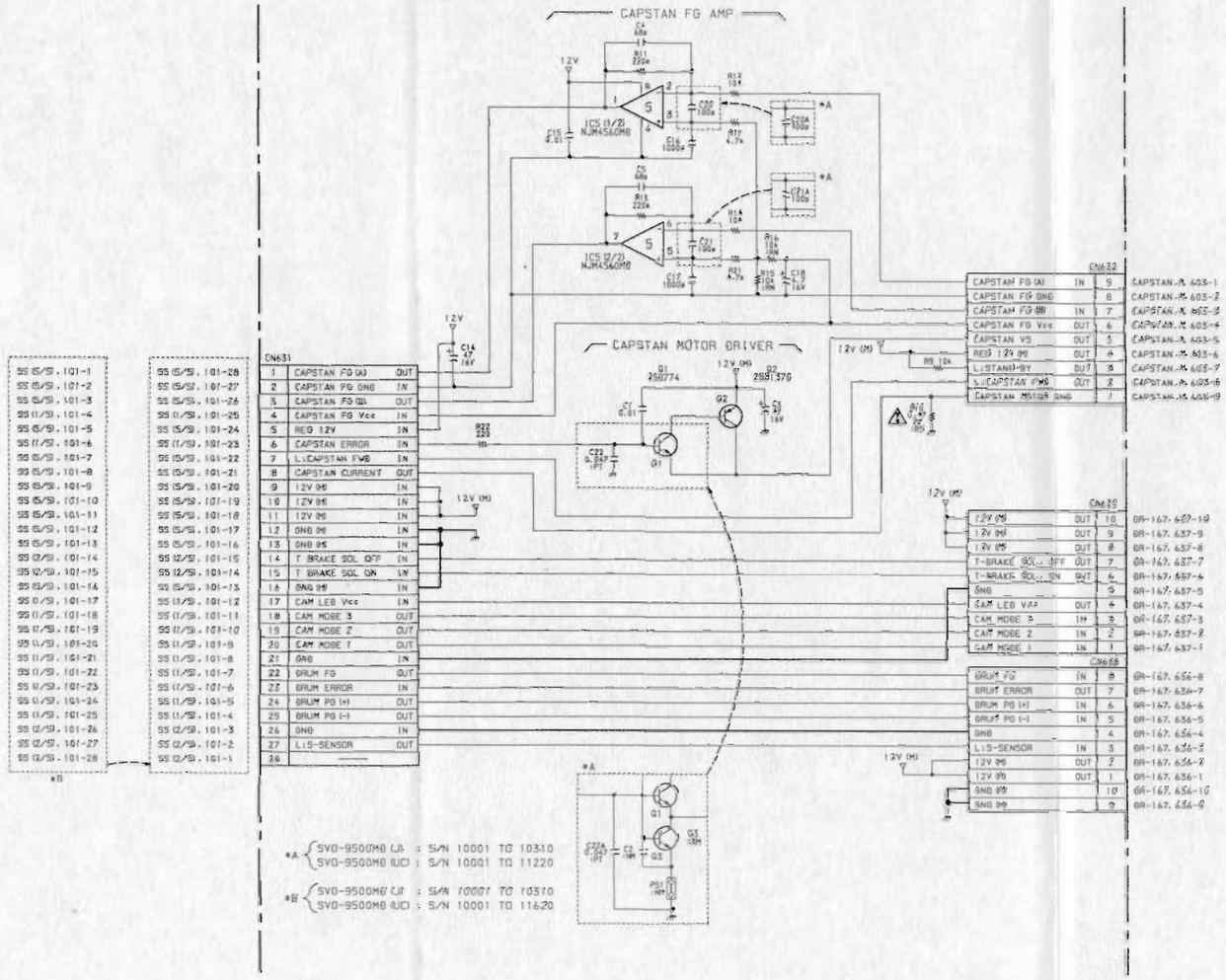
DUS-544 — A SIDE —
1-644-095-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

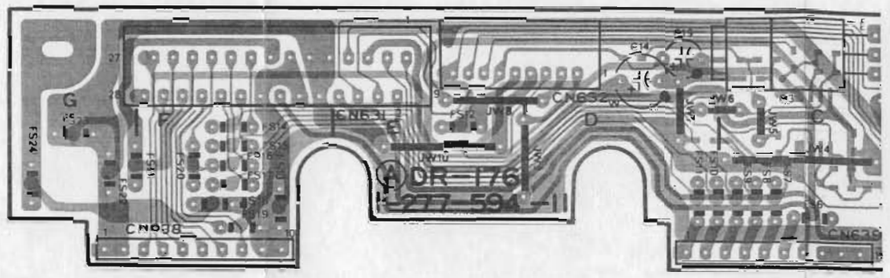


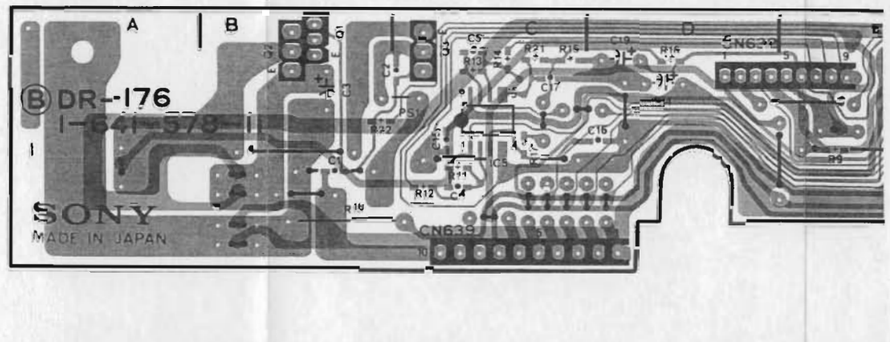
SE-151 — A SIDE —
1-637-245-13 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

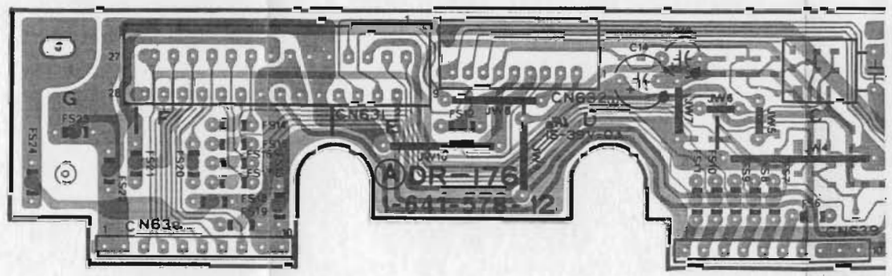
13-108

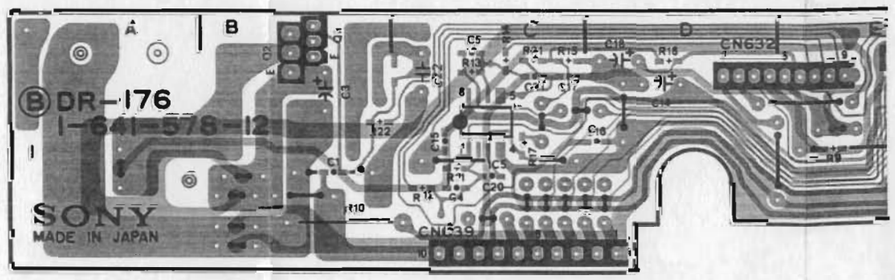
DR-176 ; CAPSTAN MOTOR DRIVER
CAPSTAN FG AMP


CAPSTAN FG AMP
CAPSTAN MOTOR DRIVER
CN631
CN632
CN639
CN638
*A SVO-9500MD UJ : S/N 10001 TO 10310
SVO-9500MD UC : S/N 10001 TO 11220
*B SVO-9500MD UJ : S/N 10001 TO 10370
SVO-9500MD UC : S/N 10001 TO 11620

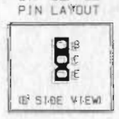








Q1, Q2, Q3
PIN LAYOUT



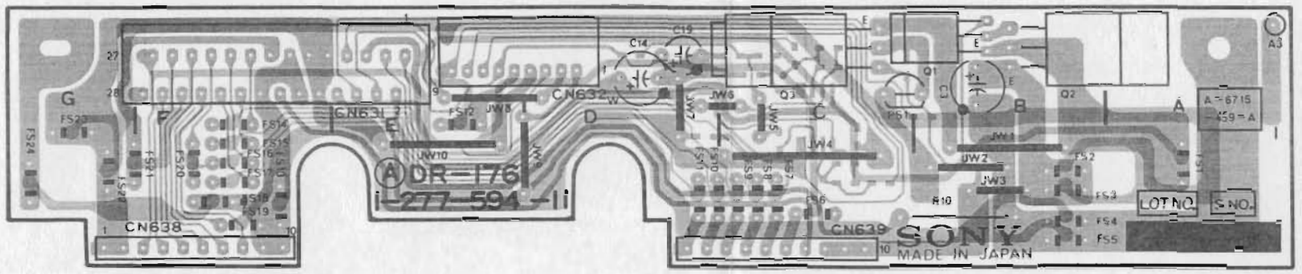
DR-176

1-641-578-11, 12 (2)
SVO-9500MD
SVO-9500MD4

注意 1 : ⚠ 印のついた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

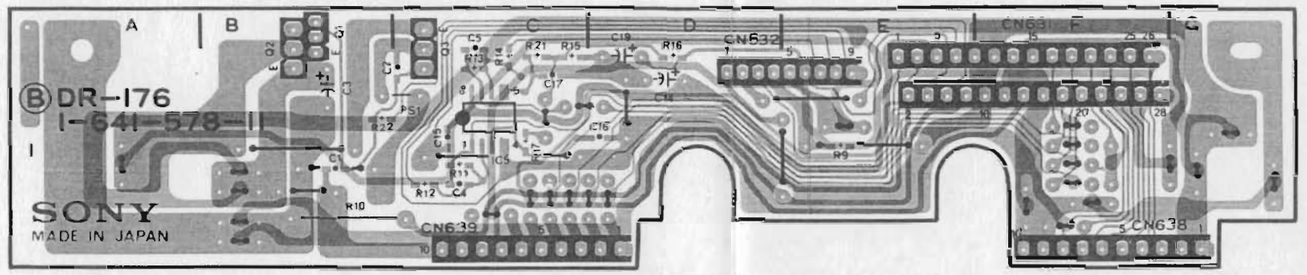
NOTE :
The ⚠ -marked components are critical to safety.
Replace only with same components as specified.

A | B | C | D | E | F | G | H



SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11220

DR-176 — A SIDE —
1-641-578-11 (1)
SVO-9500MD



SVO-9500MD (J) : Serial No. 10001 to 10310
SVO-9500MD (UC) : Serial No. 10001 to 11220

DR-176 — B SIDE —
1-641-578-11 (1)
SVO-9500MD

CN632		
CAPSTAN FG (A)	IN	9
CAPSTAN FG GND		8
CAPSTAN FG (B)	IN	7
CAPSTAN FG Vcc	OUT	6
CAPSTAN VS	OUT	5
REG 12V (M)	OUT	4
L:STAND-BY	OUT	3
L:CAPSTAN FWD	OUT	2
CAPSTAN MOTOR GND		1

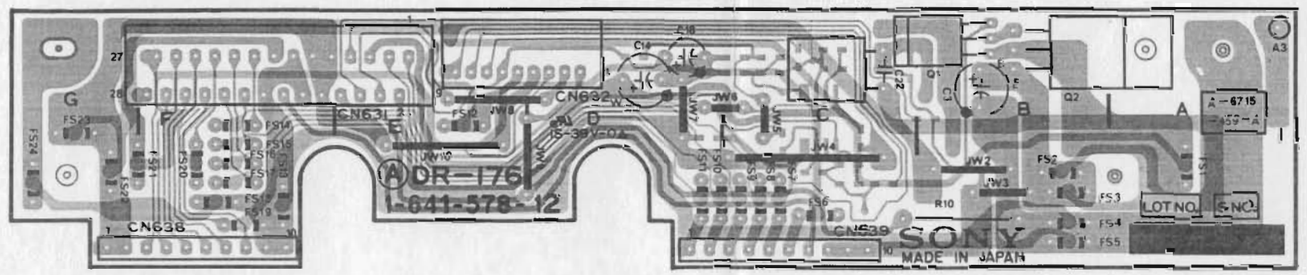
CAPSTAN. M. 603-1
CAPSTAN. M. 603-2
CAPSTAN. M. 603-3
CAPSTAN. M. 603-4
CAPSTAN. M. 603-5
CAPSTAN. M. 603-6
CAPSTAN. M. 603-7
CAPSTAN. M. 603-8
CAPSTAN. M. 603-9

CN639		
12V (M)	OUT	10
12V (M)	OUT	9
12V (M)	OUT	8
T-BRAKE SOL. OFF	OUT	7
T-BRAKE SOL. ON	OUT	6
GND		5
CAM LED Vcc	OUT	4
CAM MODE 3	IN	3
CAM MODE 2	IN	2
CAM MODE 1	IN	1

BR-167. 637-10
BR-167. 637-9
BR-167. 637-8
BR-167. 637-7
BR-167. 637-6
BR-167. 637-5
BR-167. 637-4
BR-167. 637-3
BR-167. 637-2
BR-167. 637-1

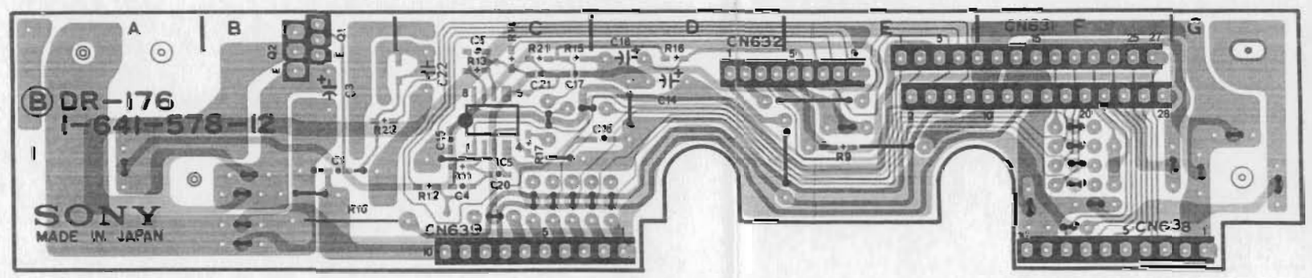
CN638		
DRUM FG	IN	8
DRUM ERROR	OUT	7
DRUM PG (+)	IN	6
DRUM PG (-)	IN	5
GND		4
L:S-SENSOR	IN	3
12V (M)	OUT	2
12V (M)	OUT	1
GND (M)		10
GND (M)		9

BR-167. 636-8
BR-167. 636-7
BR-167. 636-6
BR-167. 636-5
BR-167. 636-4
BR-167. 636-3
BR-167. 636-2
BR-167. 636-1
BR-167. 636-10
BR-167. 636-9



SVO-9500MD (J) : Serial No. 20001 and higher
SVO-9500MD (UC) : Serial No. 11221 and higher
SVO-9500MD4 (UC) : Serial No. 10001 and higher

DR-176 — A SIDE —
1-641-578-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



SVO-9500MD (J) : Serial No. 20001 and higher
SVO-9500MD (UC) : Serial No. 11221 and higher
SVO-9500MD4 (UC) : Serial No. 10001 and higher

DR-176 — B SIDE —
1-641-578-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

R-176
1-578-11, 12 (2)
-9500MD
-9500MD4

Q1, Q2, Q3
PIN LAYOUT

HN-160, LE-80, LE-86, SE-152, SE-159 HN-

HN-160 ; CONNECTION BOARD
LE-80 ; TAPE TOP/END LED
LE-86 ; TENSION REGULATOR LED
SE-152 ; TAPE TOP SENSOR
SE-159 ; TENSION REGULATOR

LE-86

1-637-250-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

SE-159

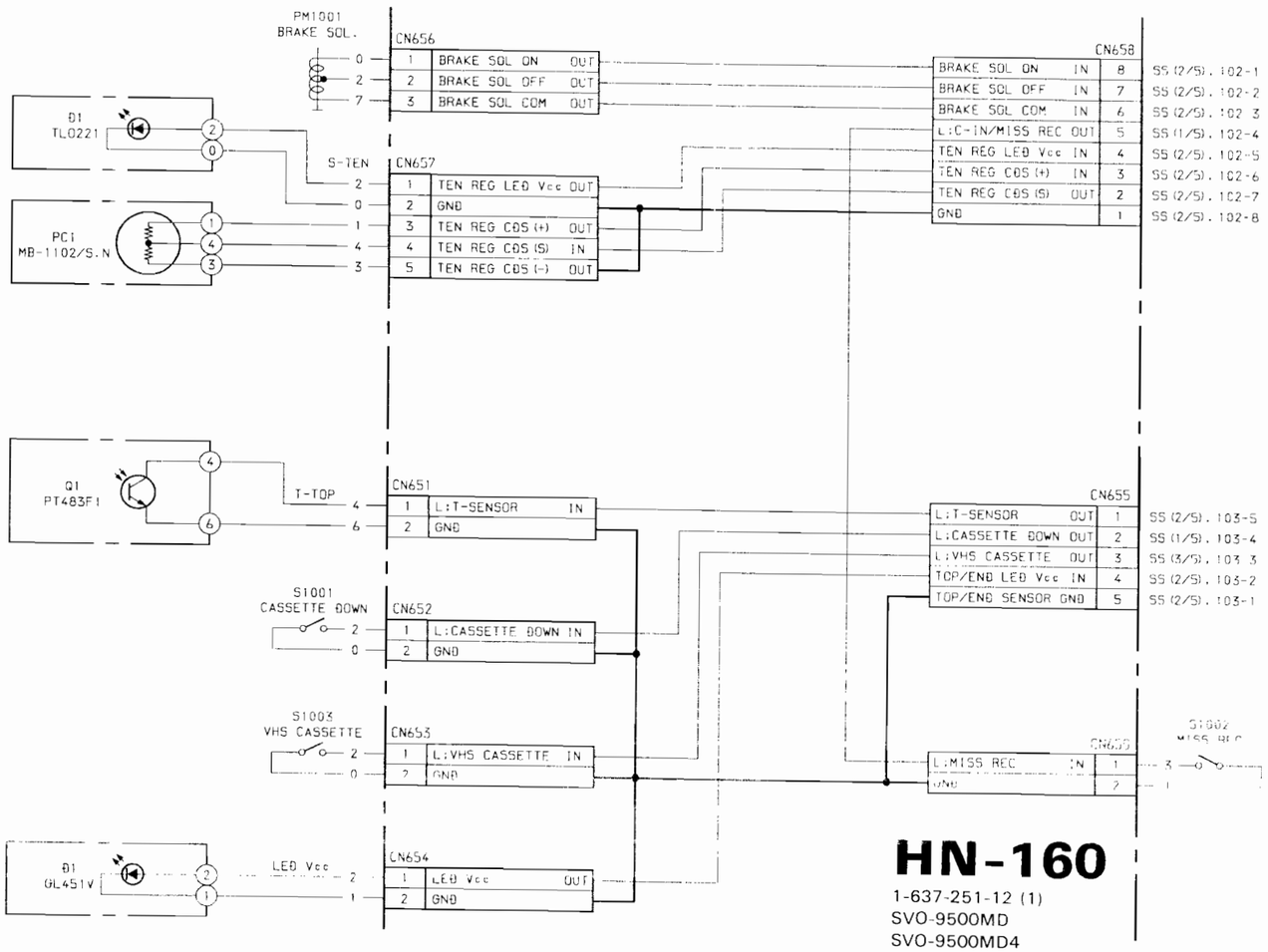
1-637-249-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

SE-152

1-637-246-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

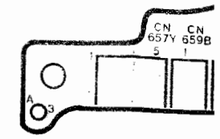
LE-80

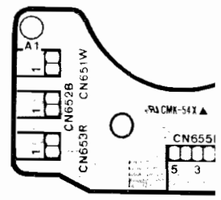
1-637-247-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

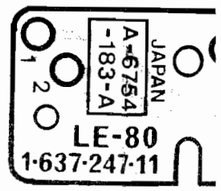


HN-160

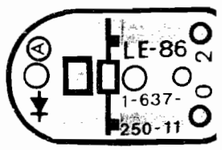
1-637-251-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP







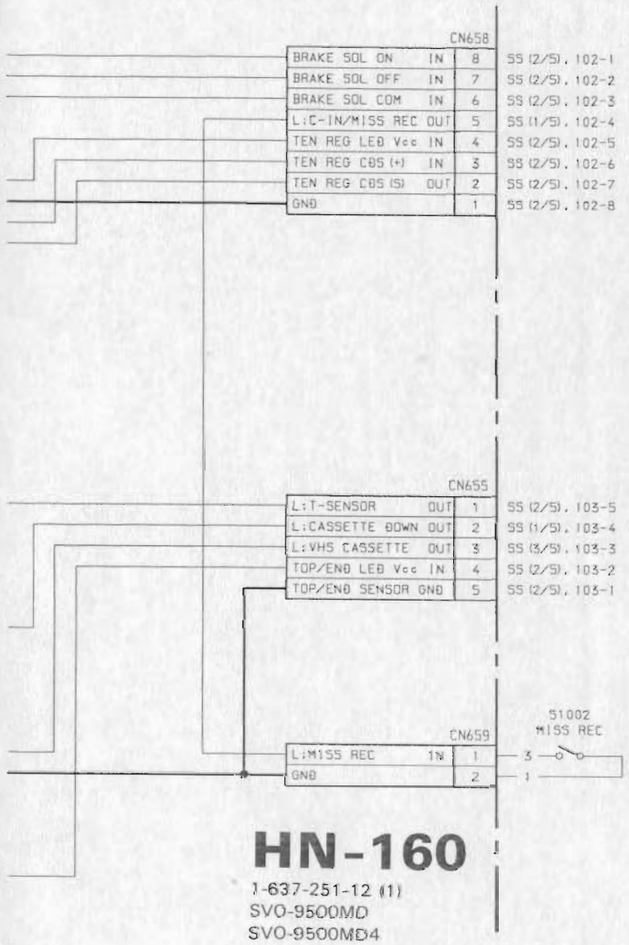
LE-80
1-637-247-
SVO-9500M
SVO-9500M
SVO-9500M



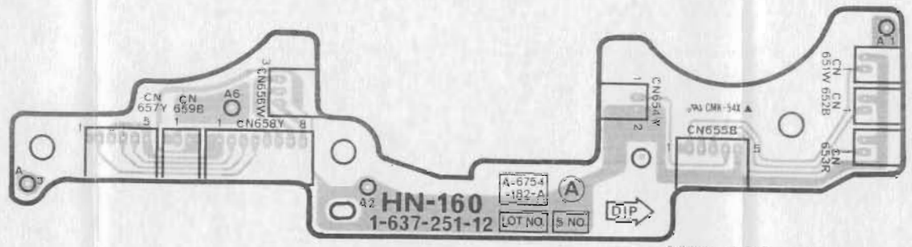
LE-86 A SIDE
1-637-250-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

13-110

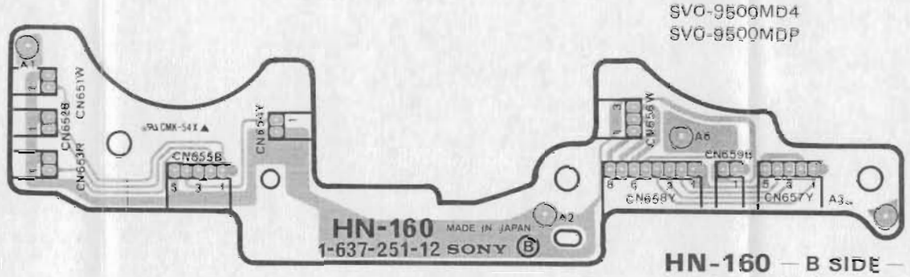
HN-160, LE-80, LE-86, SE-152, SE-159


CN658
BRAKE SOL ON IN 8 SS (2/5). 102-1
BRAKE SOL OFF IN 7 SS (2/5). 102-2
BRAKE SOL COM IN 6 SS (2/5). 102-3
L:C-IN/MISS REC OUT 5 SS (1/5). 102-4
TEN REG LED Vcc IN 4 SS (2/5). 102-5
TEN REG COS (+) IN 3 SS (2/5). 102-6
TEN REG COS (S) OUT 2 SS (2/5). 102-7
GND 1 SS (2/5). 102-8
CN655
L:T-SENSOR OUT 1 SS (2/5). 103-5
L:CASSETTE DOWN OUT 2 SS (1/5). 103-4
L:VHS CASSETTE OUT 3 SS (3/5). 103-3
TOP/END LED Vcc IN 4 SS (2/5). 103-2
TOP/END SENSOR GND 5 SS (2/5). 103-1
CN659
L:MISS REC IN 1
GND 2
S1002
MISS REC

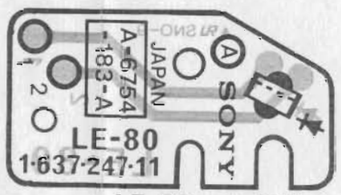
HN-160
1-637-251-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



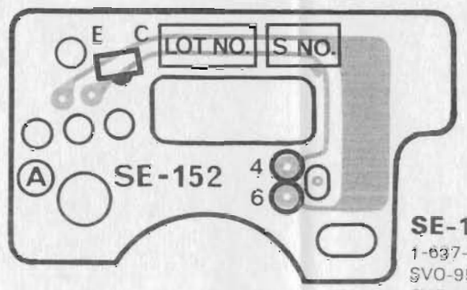
HN-160 — A SIDE —
1-637-251-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



HN-160 — B SIDE —
1-637-251-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

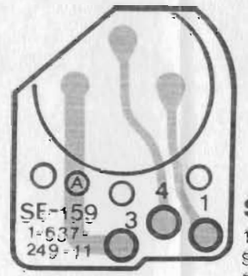


LE-80 — A SIDE —
1-637-247-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



SE-152 — A SIDE —
1-637-246-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

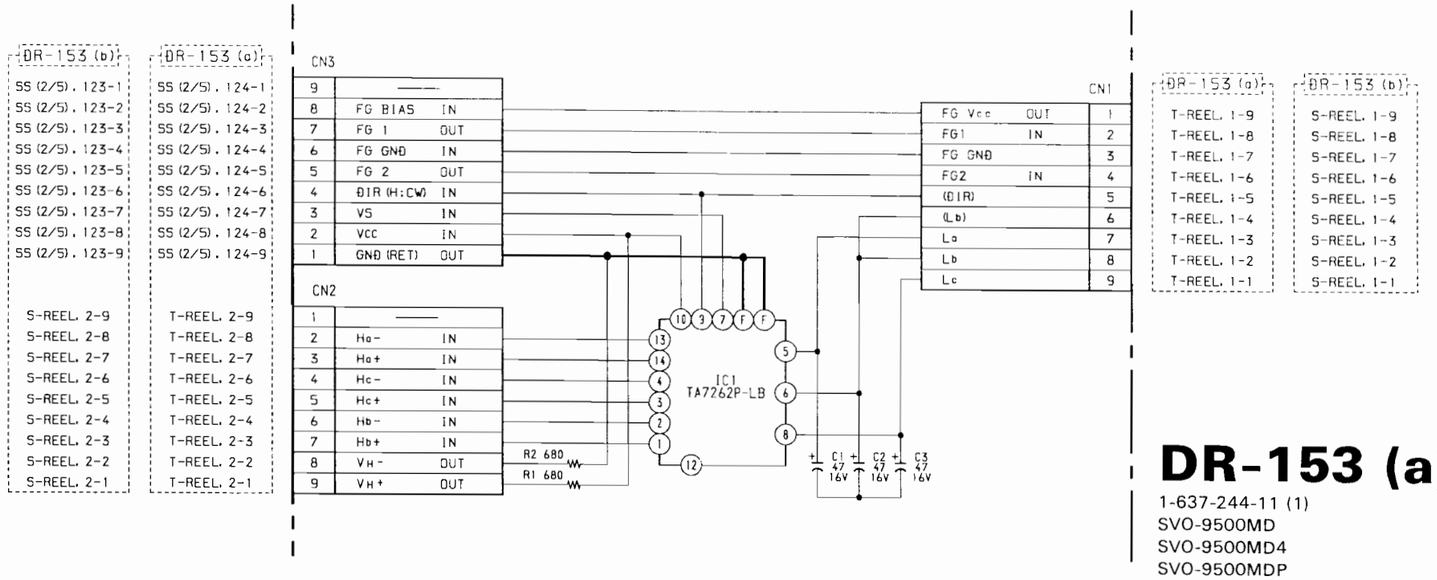
LE-86 — A SIDE —
1-637-250-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



SE-159 — A SIDE —
1-637-249-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

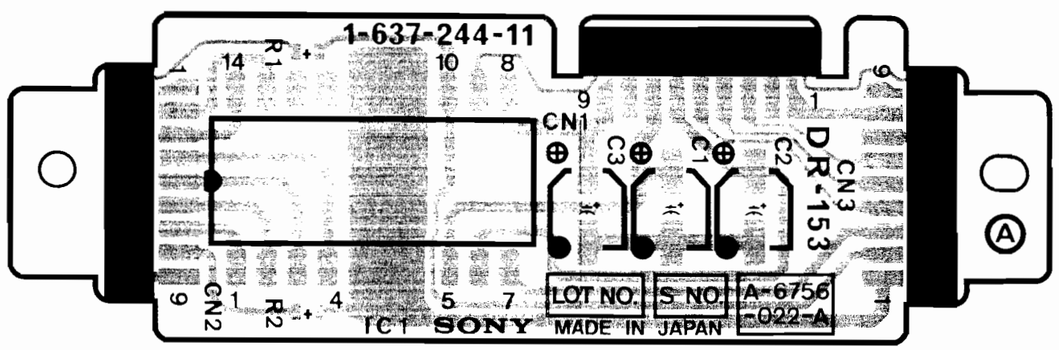
13-110

DR-153 (a)；T REEL DRIVER
DR-153 (b)；S REEL DRIVER



DR-153 (a), (b)

1-637-244-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



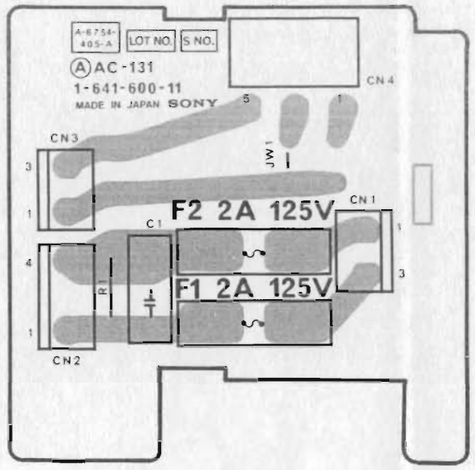
DR-153 (a), (b) — A SIDE —

1-637-244-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

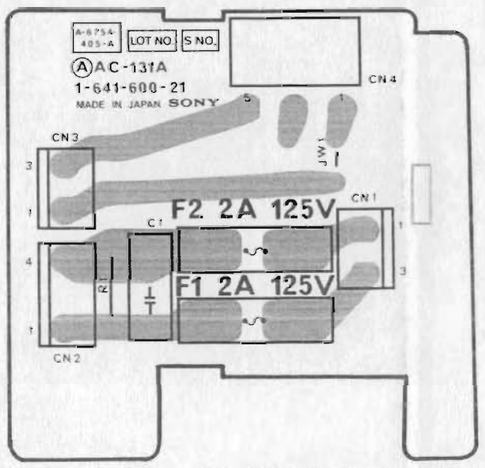
13-111 13-111

A | B | C | D | E | F | G | H

AC-131/A ; AC INPUT
DC-53 ; AC-DC POWER REGULATOR



AC-131 — A SIDE —
1-641-600-11 (1)....J MODEL
SVO-9500MD



AC-131A — A SIDE —
1-641-600-21 (1)....UC MODEL
SVO-9500MD

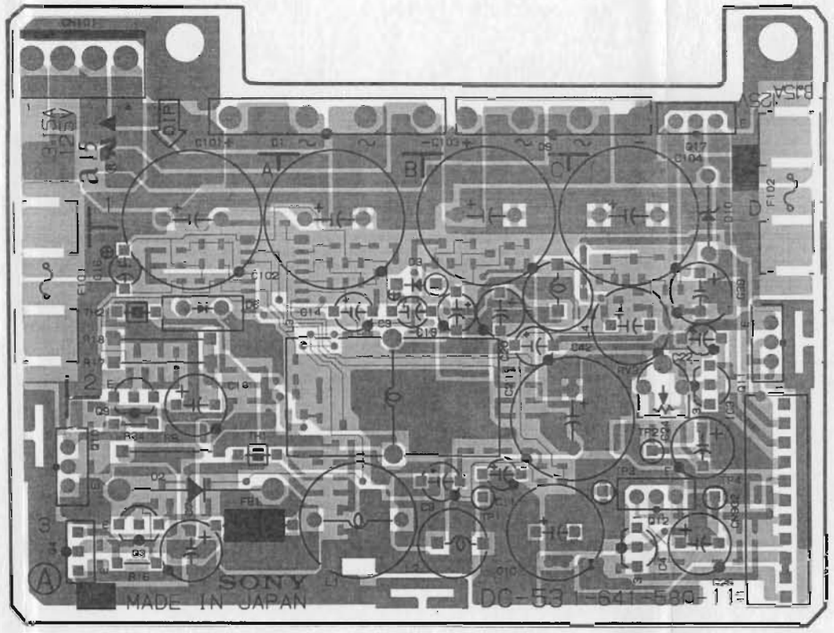
DC-53 (1-641-580-11)

SVO-9500MD (J) :
Serial No. 10001 to 10310
SVO-9500MD (UC) :
Serial No. 10001 to 11620

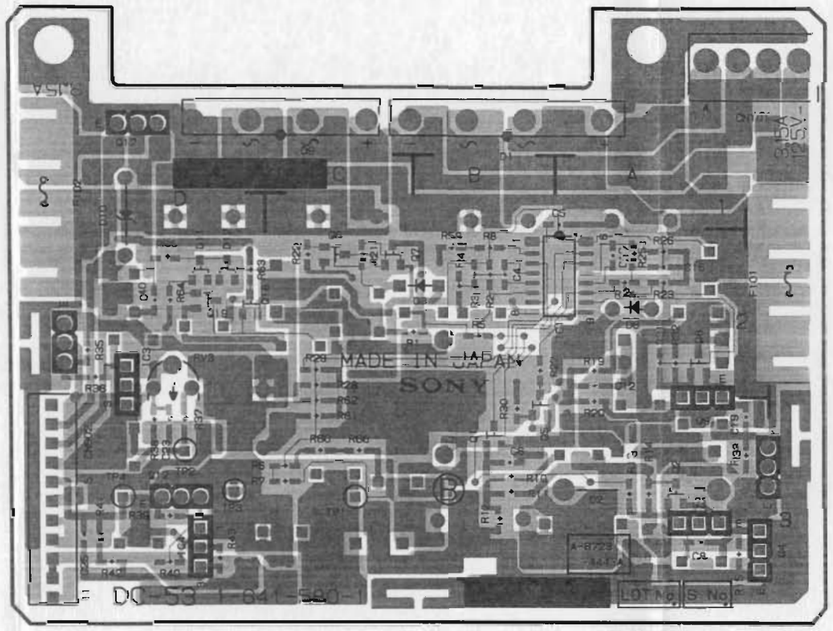
DC-53 (1-641-580-11)

CN101	A-1
CN902	D-3
D1	B-1
D2	A-3
D6	A-2
D9	C-1
D10	D-1
D11	D-2 *
F101	A-2
F102	D-1
IC1	A-2 *
IC3	D-2
IC4	D-3
Q1	B-3 *
Q2	A-2 *
Q3	A-3
Q4	A-3
Q5	B-3 *
Q6	B-2 *
Q7	B-2 *
Q8	A-2 *
Q9	A-3
Q10	A-3
Q11	D-2
Q12	D-3
Q17	D-1
Q18	D-2 *
Q19	D-2 *
RV3	D-2
TH1	A-3
TH2	A-2
TP1	C-3
TP2	D-3
TP3	D-3
TP4	D-3

* mark ; B SIDE mount



DC-53 — A SIDE —
1-641-580-11 (1)
SVO-9500MD



DC-53 — B SIDE —
1-641-580-11 (1)
SVO-9500MD

DC-53 (1-641-580-12)

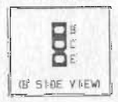
SVO-9500MD (J) :
Serial No. 20001
SVO-9500MD (UC) :
Serial No. 20001
SVO-9500MD4 (UC) :
Serial No. 10001

DC-53 (1-6

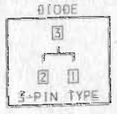
CN101
CN902
D1
D2
D6
D9
D10
D11
D13
D14
F101
F102
IC1
IC2
IC3
IC4
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Q8
Q9
Q10
Q11
Q12
Q17
Q18
Q19
RV3
TH1
TH2
TP1
TP2
TP3
TP4

* mark ;

Q3, Q4, Q9, Q10, Q11, AND Q12 PIN LAYOUT

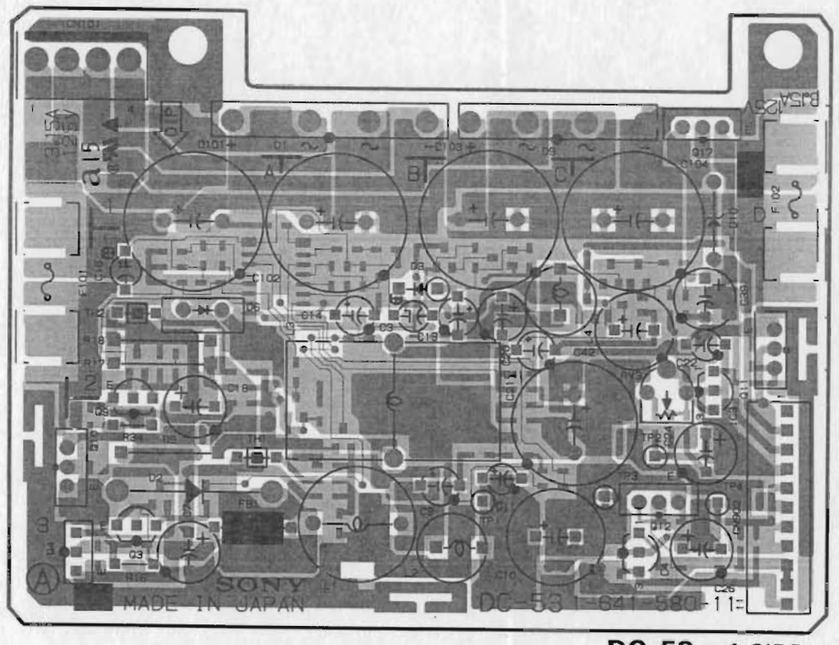


SURFACE M DIODE/TRANSIST DIODE

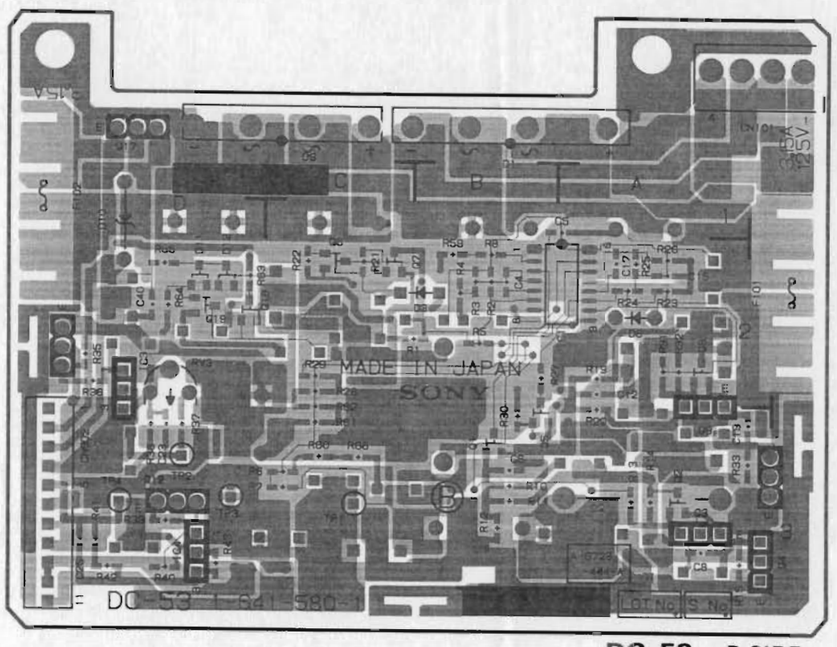


AC-131/A, DC-53

10
20



DC-53 — A SIDE —
1-641-580-11 (1)
SVO-9500MD



DC-53 — B SIDE —
1-641-580-11 (1)
SVO-9500MD

DC-53 (1-641-580-12)

SVO-9500MD (J) :
Serial No. 20001 and higher
SVO-9500MD (UC) :
Serial No. 20001 and higher
SVO-9500MD4 (UC) :
Serial No. 10001 and higher

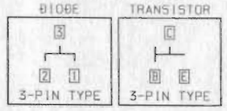
DC-53 (1-641-580-12)

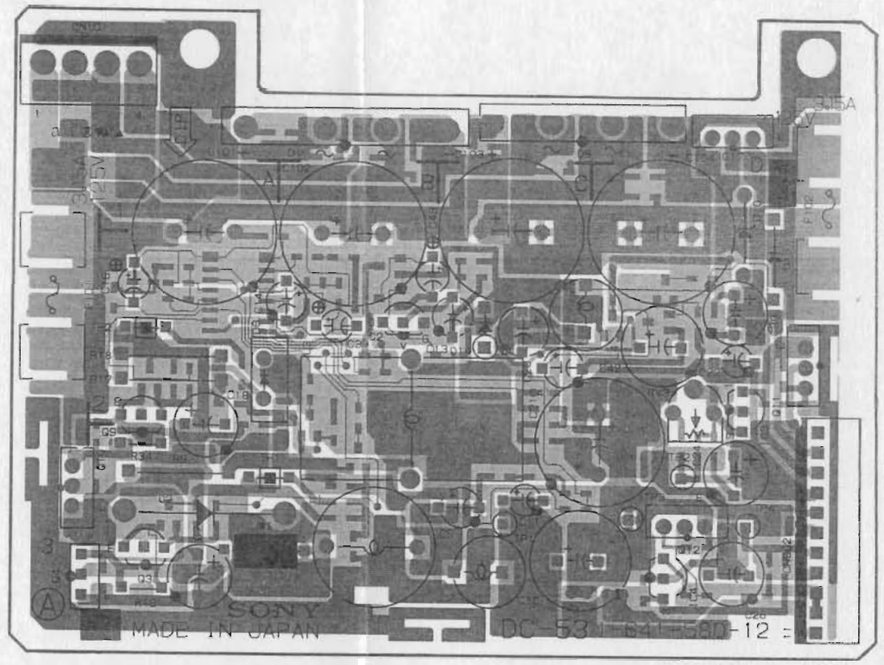
CN101	A-1
CN902	D-3
D1	B-1
D2	A-3
D6	A-2
D9	C-1
D10	D-1
D11	D-2 *
D13	D-2
D14	C-2
F101	A-2
F102	D-1
IC1	A-2 *
IC2	B-2
IC3	D-2
IC4	D-3
Q1	B-3 *
Q2	A-2 *
Q3	A-3
Q4	A-3
Q5	B-3 *
Q6	B-2 *
Q7	B-2 *
Q8	A-2 *
Q9	A-3
Q10	A-3
Q11	D-2
Q12	D-3
Q17	D-1
Q18	D-2 *
Q19	D-2 *
RV3	D-2
TH1	A-3
TH2	A-2
TP1	C-3
TP2	D-3
TP3	D-3
TP4	D-3

* mark ; B SIDE mount

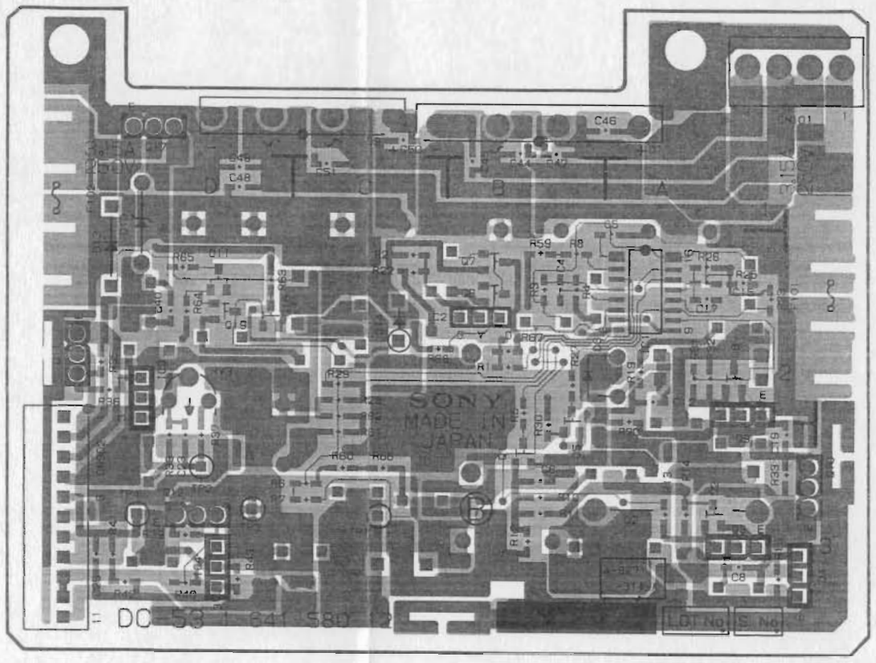
Q3, Q4, Q9, Q10, Q11, AND Q12 PIN LAYOUT

SURFACE MOUNT TYPE DIODE/TRANSISTOR PIN LAYOUTS





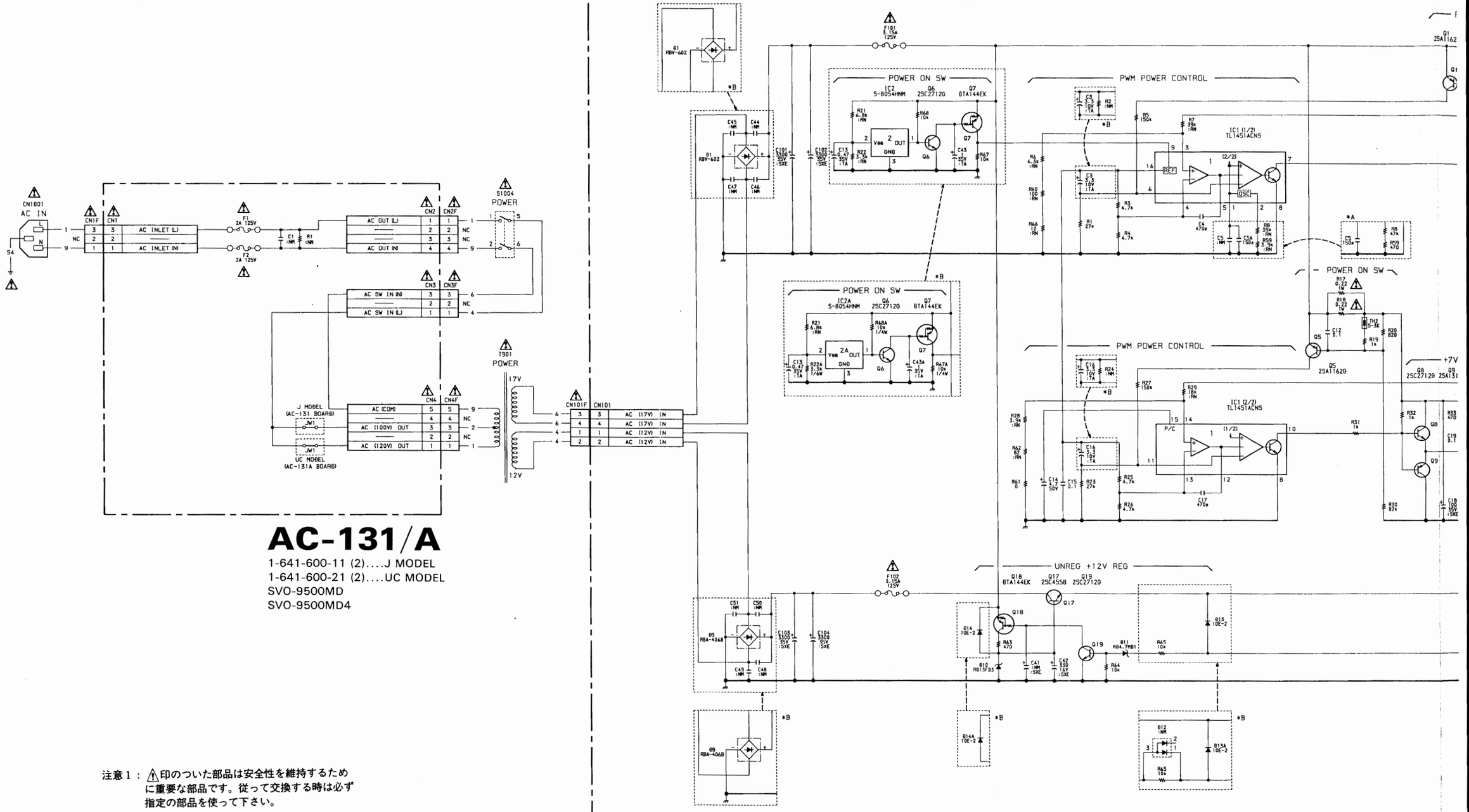
DC-53 — A SIDE —
1-641-580-12 (1)
SVO-9500MD
SVO-9500MD4



DC-53 — B SIDE —
1-641-580-12 (1)
SVO-9500MD
SVO-9500MD4

13-112

AC-131/A ; AC INPUT
DC-53 ; AC-DC POWER REGULATOR



AC-131/A

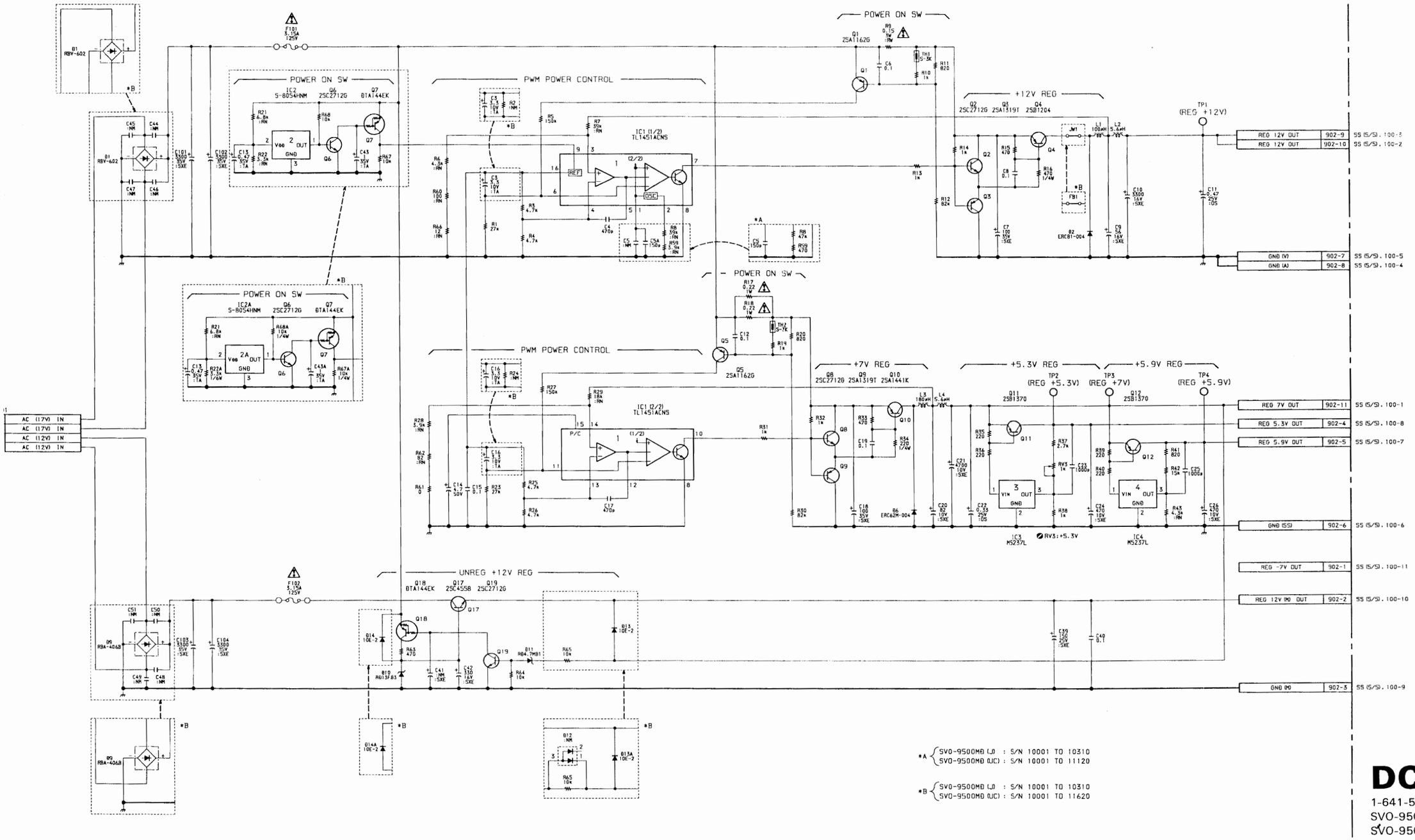
1-641-600-11 (2)....J MODEL
1-641-600-21 (2)....UC MODEL
SVO-9500MD
SVO-9500MD4

注意1 : ⚠印のついた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

The ⚠-marked components are critical to sefety.
Replace only with same components as specified.

A | B | C | D | E | F | G | H

AC-131/A, DC-53



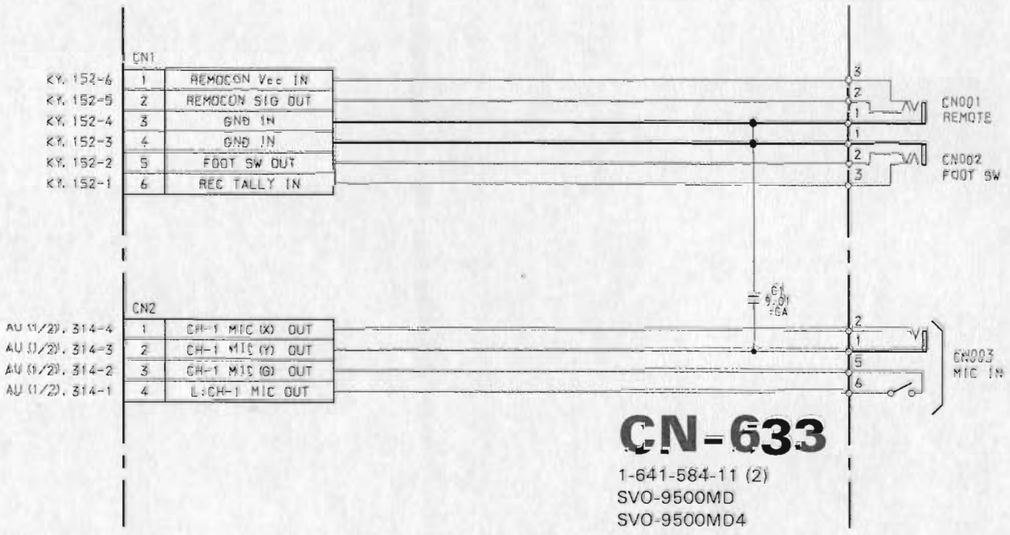
DC-53

1-641-580-11, 12 (2)
SVO-9500MD
SVO-9500MD4

CN-633 ; CONNECTION of FRONT CONNECTOR

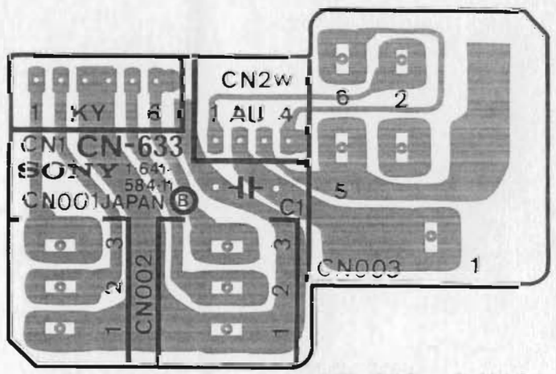
CP-183 ; CONNECTION of REAR CONNECTOR

DUS-442 ; INDICATE CONNECTOR



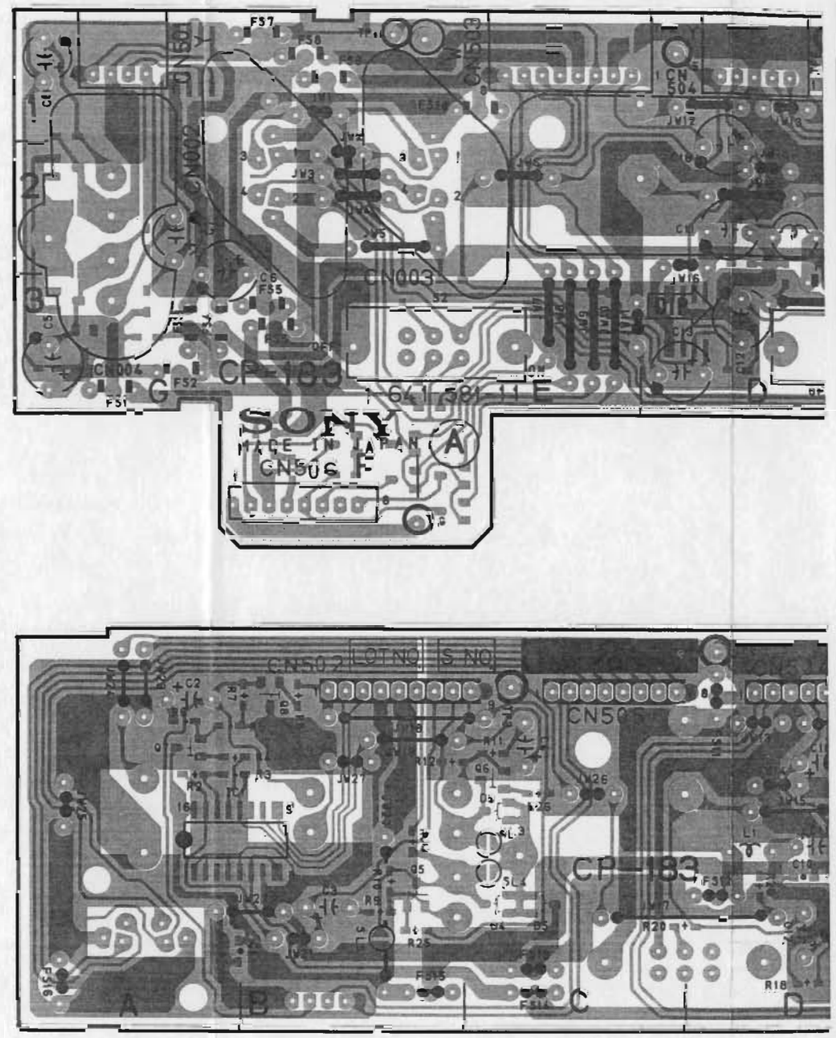
CN-633

1-641-584-11 (2)
SVO-9500MD
SVO-9500MD4

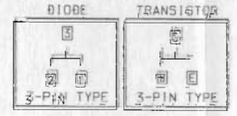


CN-633 — B SIDE —

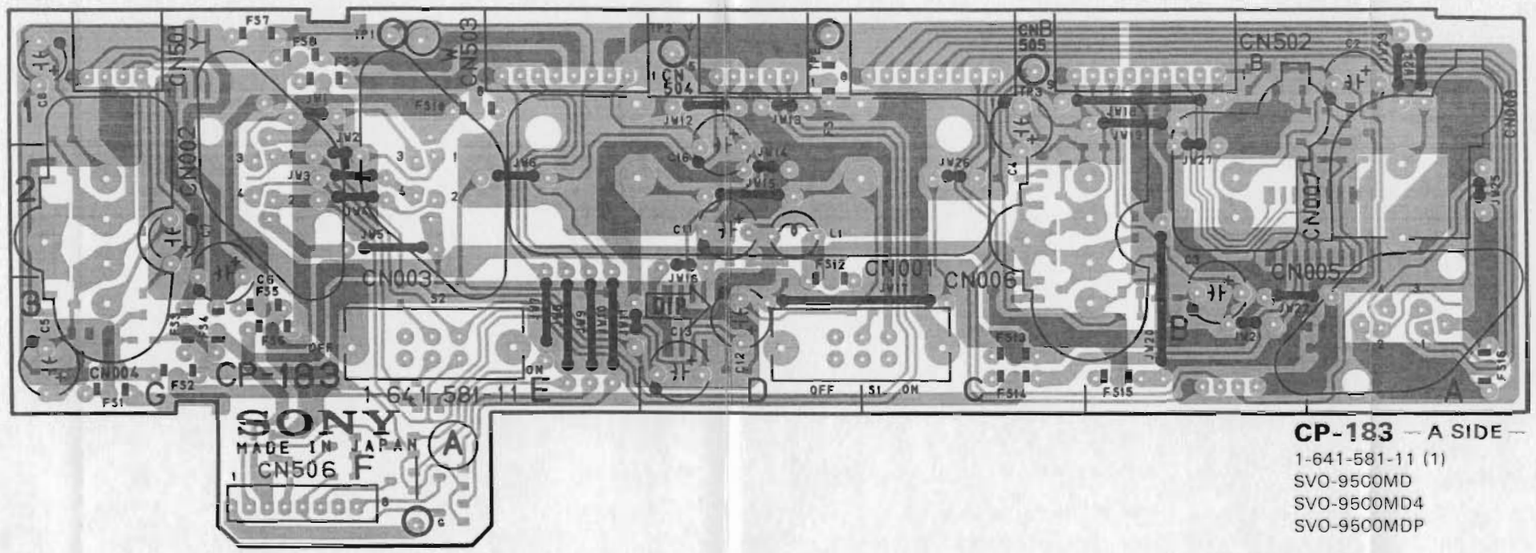
1-641-584-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS

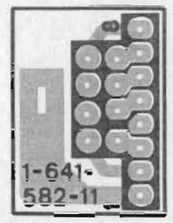


CN-633, CP-183, DUS-442

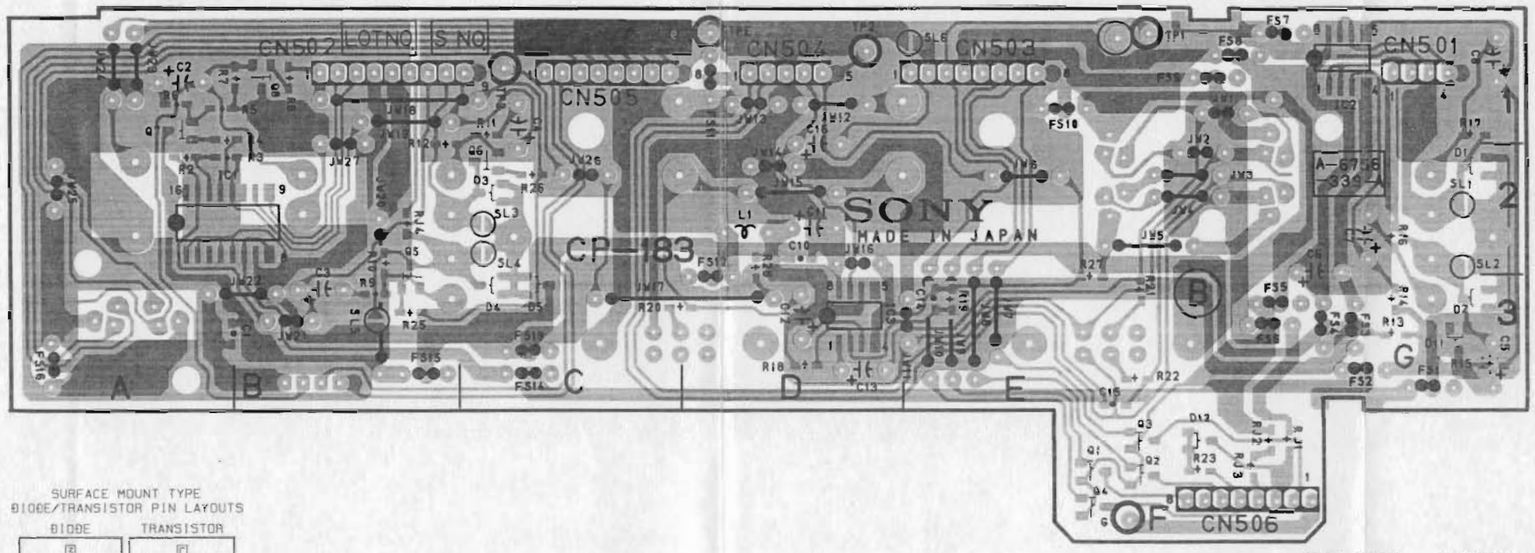


CP-183 — A SIDE —
1-641-581-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

DUS-442 — A SIDE —
1-641-582-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

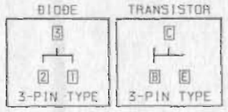


DUS-442 — B SIDE —
1-641-582-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



CP-183 — B SIDE —
1-641-581-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

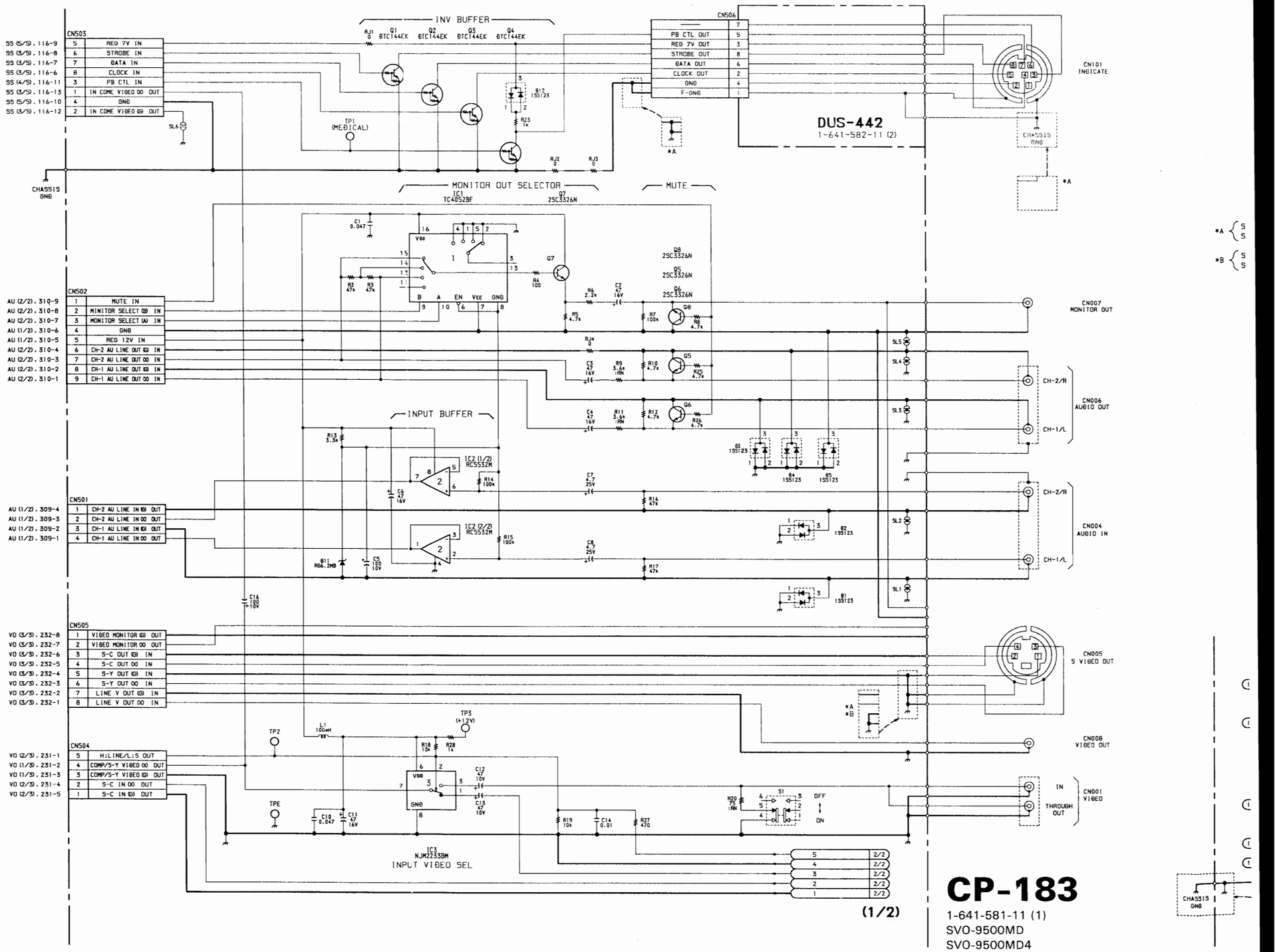
SURFACE MOUNT TYPE
DIODE/TRANSISTOR PIN LAYOUTS



13-114

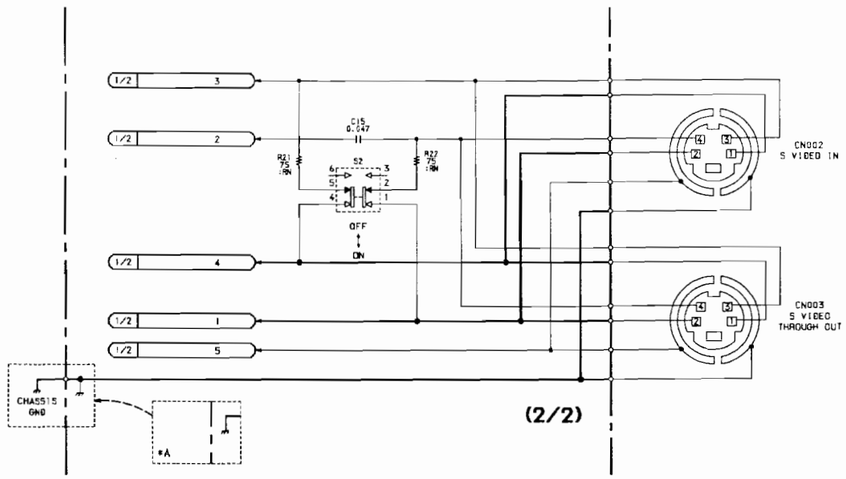
CP-183 ; CONNECTION of REAR CONNECTOR

DUS-442 ; INDICATE CONNECTOR



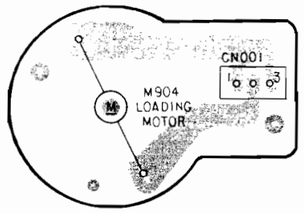
*A { SVO-9500MB (J) : S/N 10001 TO 10310
SVO-9500MB (UC) : S/N 10001 TO 11620

*B { SVO-9500MB (UC) : S/N 20001 TO 21000
SVO-9500MB4 (UC) : S/N 10001 TO 11900

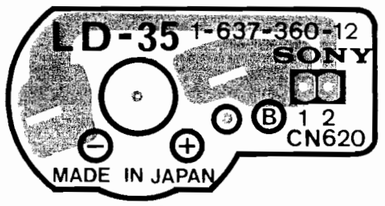


(2/2)

FRAME (1/2)
CM-14 ; CASSETTE COMPARTMENT MOTOR
LD-35 ; LOADING MOTOR

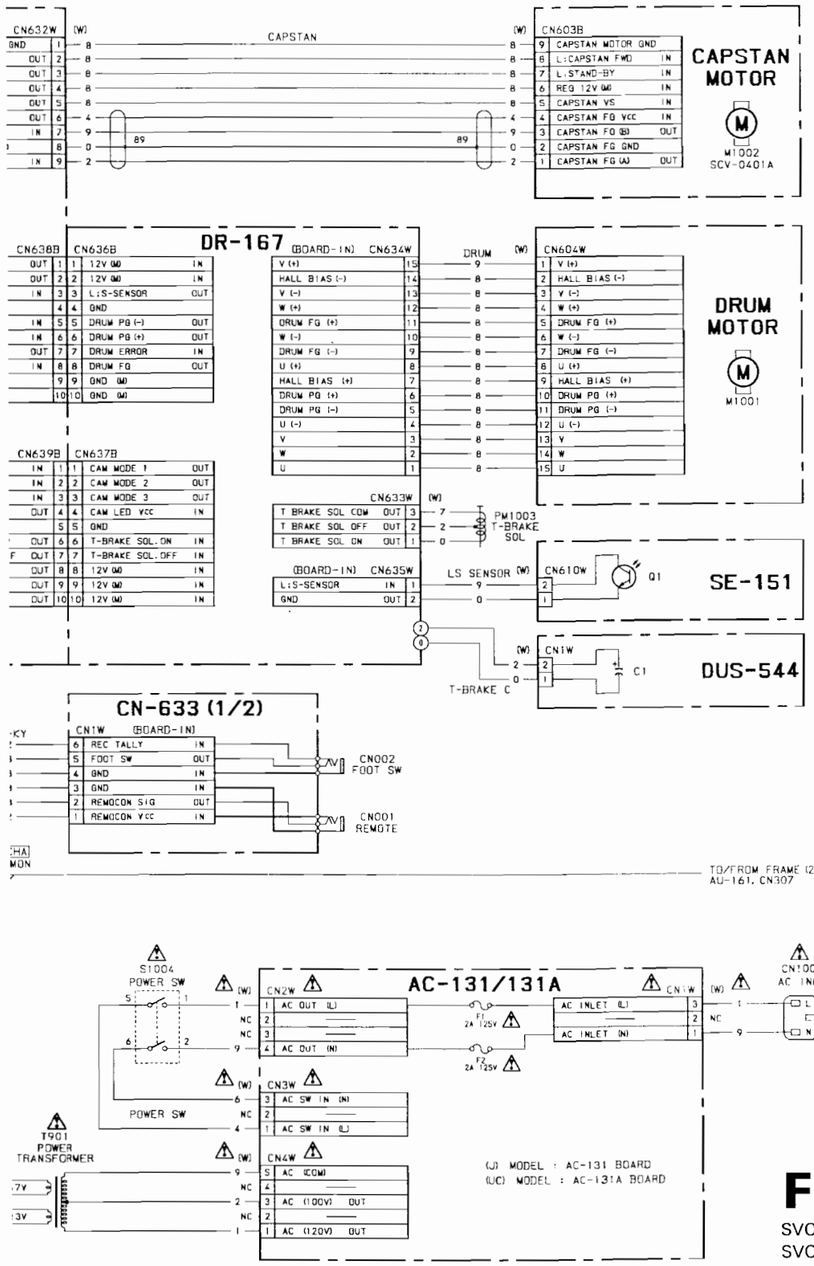


CM-14 — SOLDERING SIDE —
1-630-505-21 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



LD-35 — B SIDE —
1-637-360-12 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP

A | B | C | D | E | F | G | H | I



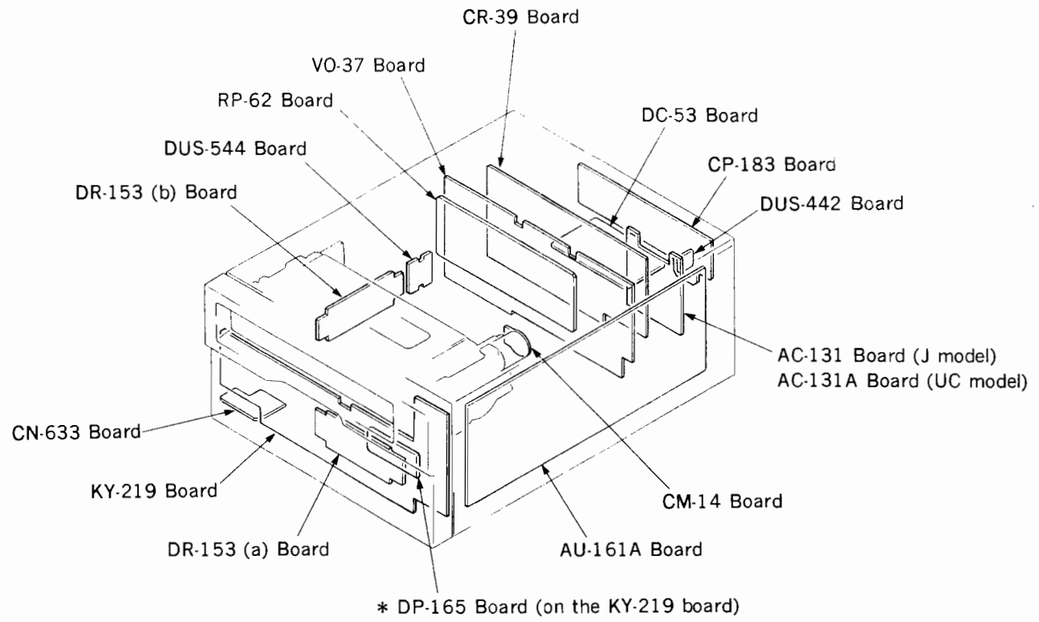
注意 1 : ⚠印のついた部品は安全性を維持するために重要な部品です。従って交換する時は必ず指定の部品を使って下さい。

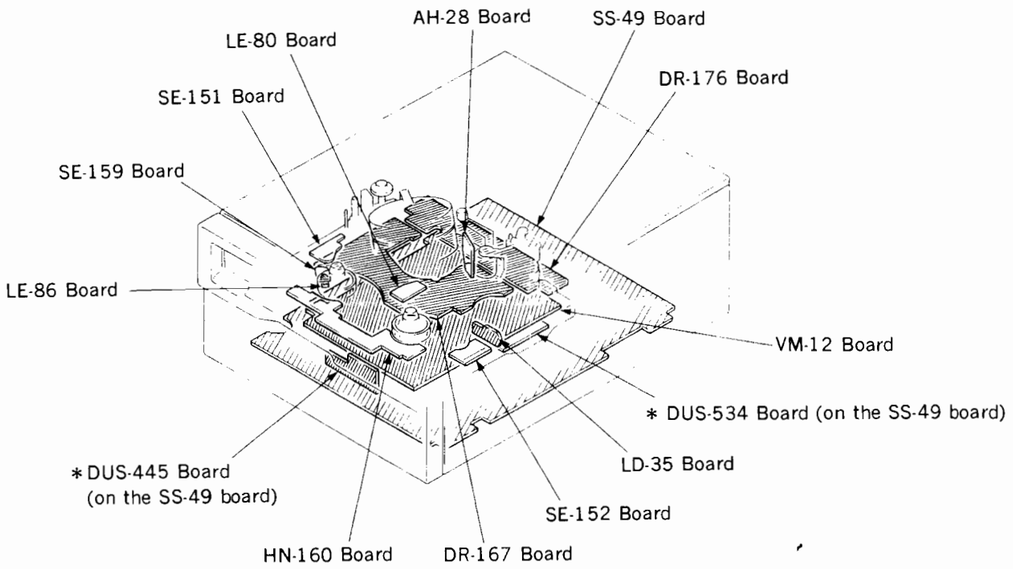
NOTE :
The ⚠-marked components are critical to sefety.
Replace only with same components as specified.

FRAME (1/2)

SVO-9500MD (2)
SVO-9500MD4 (1)

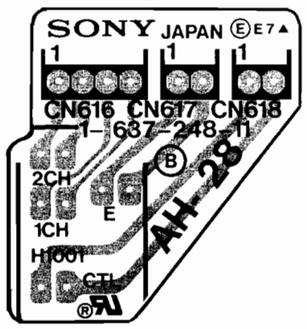
LOCATION OF PRINTED CIRCUIT BOARD



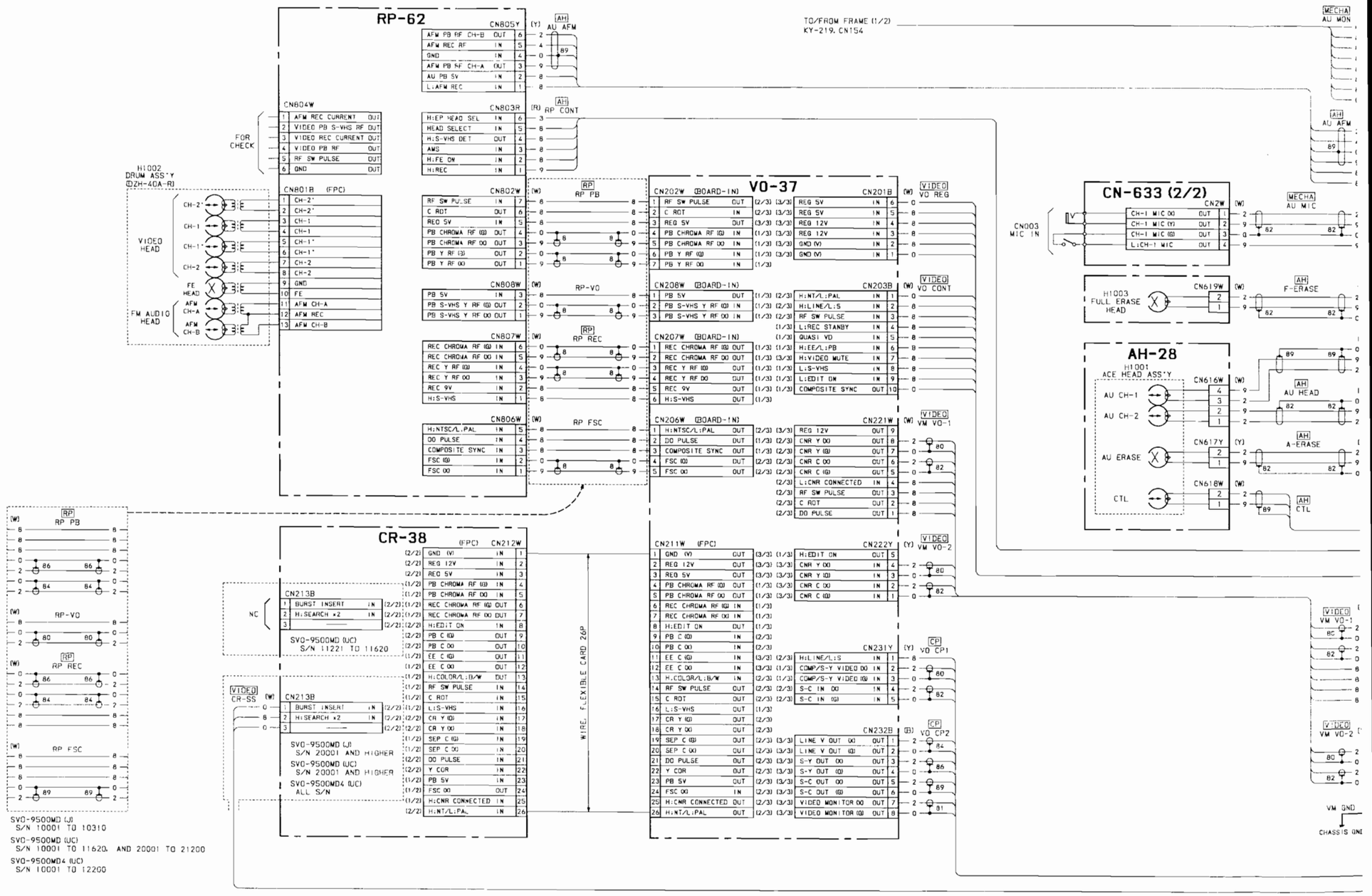


注意 2 : 上記の図で＊印の付いた基板は，フレーム図では省略されています。
NOTE 2: Printed circuit boards marked with * on the above illustrations are omitted from the frame diagrams.

FRAME (2/2)
AH-28 ; AUDIO/ERASE/CTL HEAD

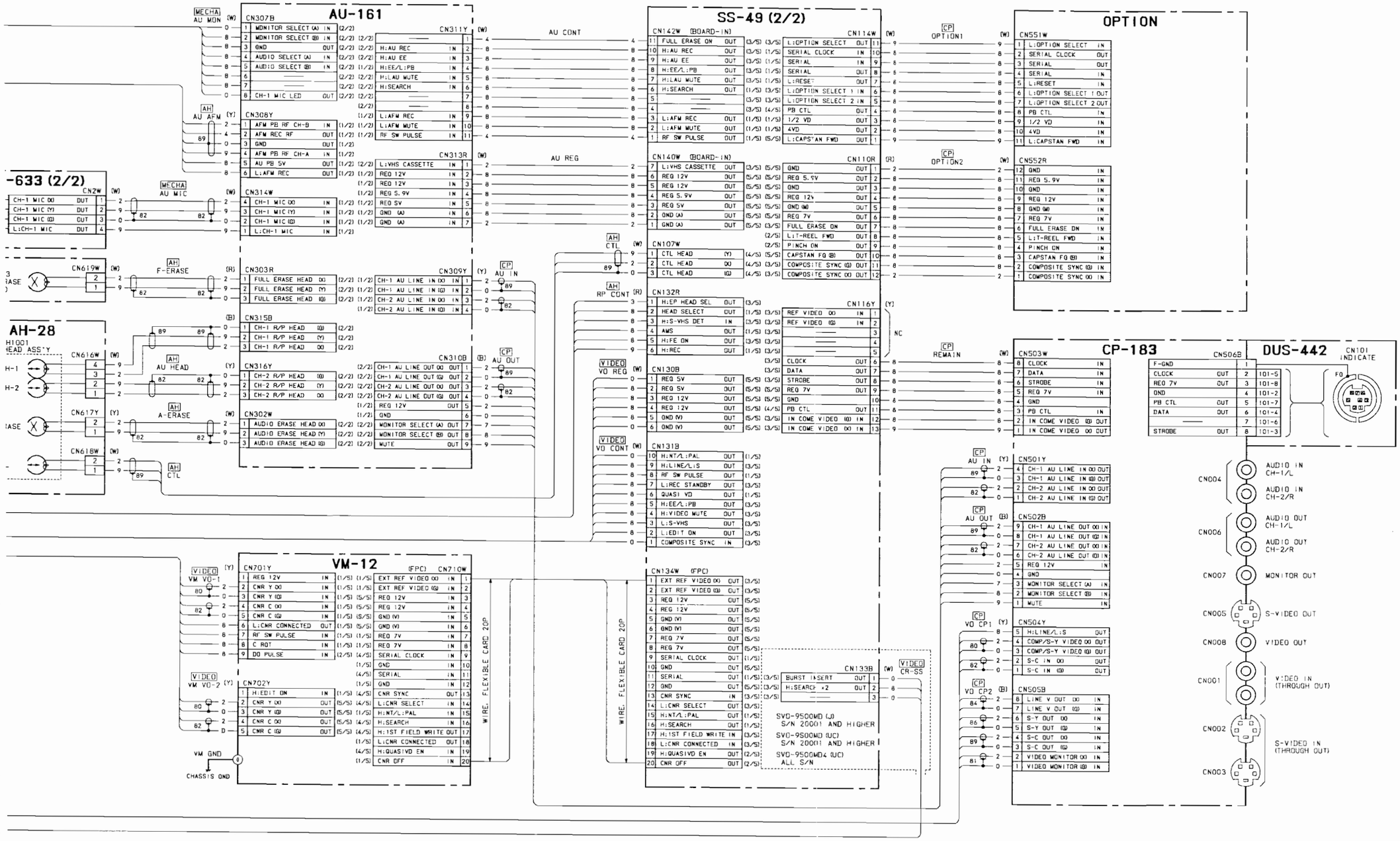


AH-28 — B SIDE —
1-637-248-11 (1)
SVO-9500MD
SVO-9500MD4
SVO-9500MDP



SVO-9500MD (J)
S/N 10001 TO 10310
SVO-9500MD (UC)
S/N 10001 TO 11620, AND 20001 TO 21200
SVO-9500MD4 (UC)
S/N 10001 TO 12200

A | B | C | D | E | F | G | H



FRAME (2/2)

SVO-9500MD (2)
SVO-9500MD4 (1)

SECTION 14
SPARE PARTS AND FIXTURES

14-1. PARTS INFORMATION

(1) Components marked with ⚠ on the spare parts list are critical to safe operation. Replace these components with Sony Parts whose part numbers appear in this manual or in service manual supplements published by Sony.

(2) Spare Parts supplied from the Sony Parts Center will sometimes have a different shape from the original parts. This is due to **improved parts and/or engineering changes or standardization of genuine parts**.
This manual's spare parts list indicate the part numbers of **the standardized genuine parts at the present**. Regarding engineering part changes by the engineering department, refer to Sony service bulletins and service manual supplements.

(3) The parts marked with s in the SP (Supply Code) column of the parts list are normally stocked for replacement purposes. The parts marked with **o** in the SP column are not normally required for routine service work. Orders for parts marked with **o** will be processed, but allow for additional delivery time.

(4) Items with no part mumber and/or no description are not stocked because they are seldom required for routine service.

(5) All resistors are in ohms.

(6) Tension Spring
(× × T) after a tension spring is shown on the parts list in order to indicate the number of spring turns required for the use.
(Example) TENSION, SPRING (20T) :
This spring must be cut at its 20th turn for actual use.

14-2. EXPLODED VIEWS

• Exploded views are composed of the following blocks.

(1) Ornamental panel block .....Page 14-3
Top panel
Front panel
U case
Rear panel
34-pin interface board (SVO-9500MD4)

(2) Printed circuit boards .....Page 14-4
Power switch
Power transformer
Remote control jack

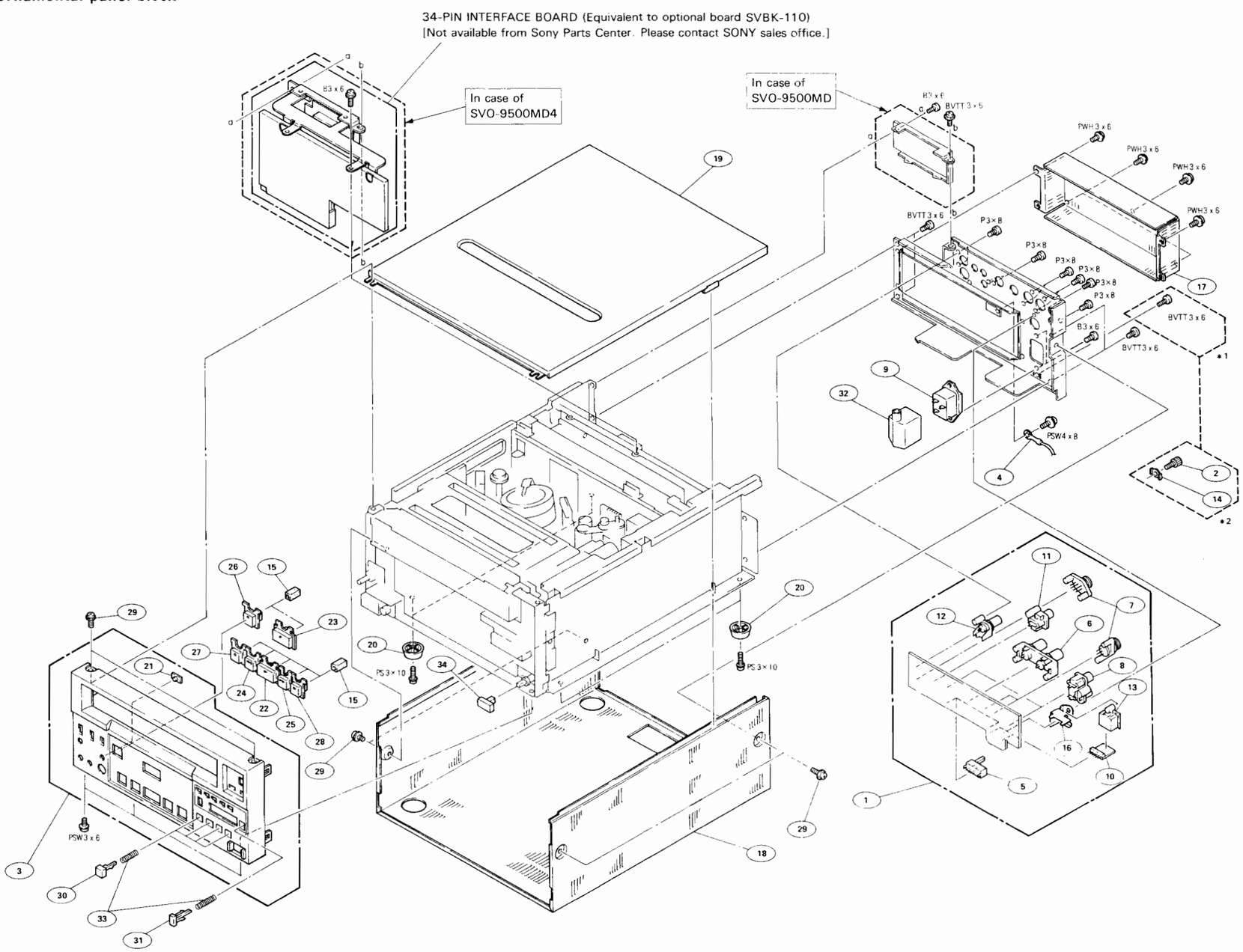
(3) Cassette compartment block .....Page 14-5

(4) Head drum and tape run blocks .....Page 14-6
Head drum
Cleaning roller
Tape guides
Stationary heads
Slide rails

(5) Reel table and pinch roller blocks .....Page 14-7
S/T reel table
Pinch roller block
Tension regulator arm
RVS tape guide

(6) Mechanism control block .....Page 14-8
Reel motor
Capstan motor
Cam motor block
S/T brake arm
Threading gear assembly

Ornamental panel block


34-PIN INTERFACE BOARD (Equivalent to optional board SVBK-110)
[Not available from Sony Parts Center. Please contact SONY sales office.]
In case of SVO-9500MD4
In case of SVO-9500MD
B3 x 6
BVTT3 x 6
PWH3 x 6
P3 x 8
PSW4 x 8
PS 3 x 10
PSW3 x 6

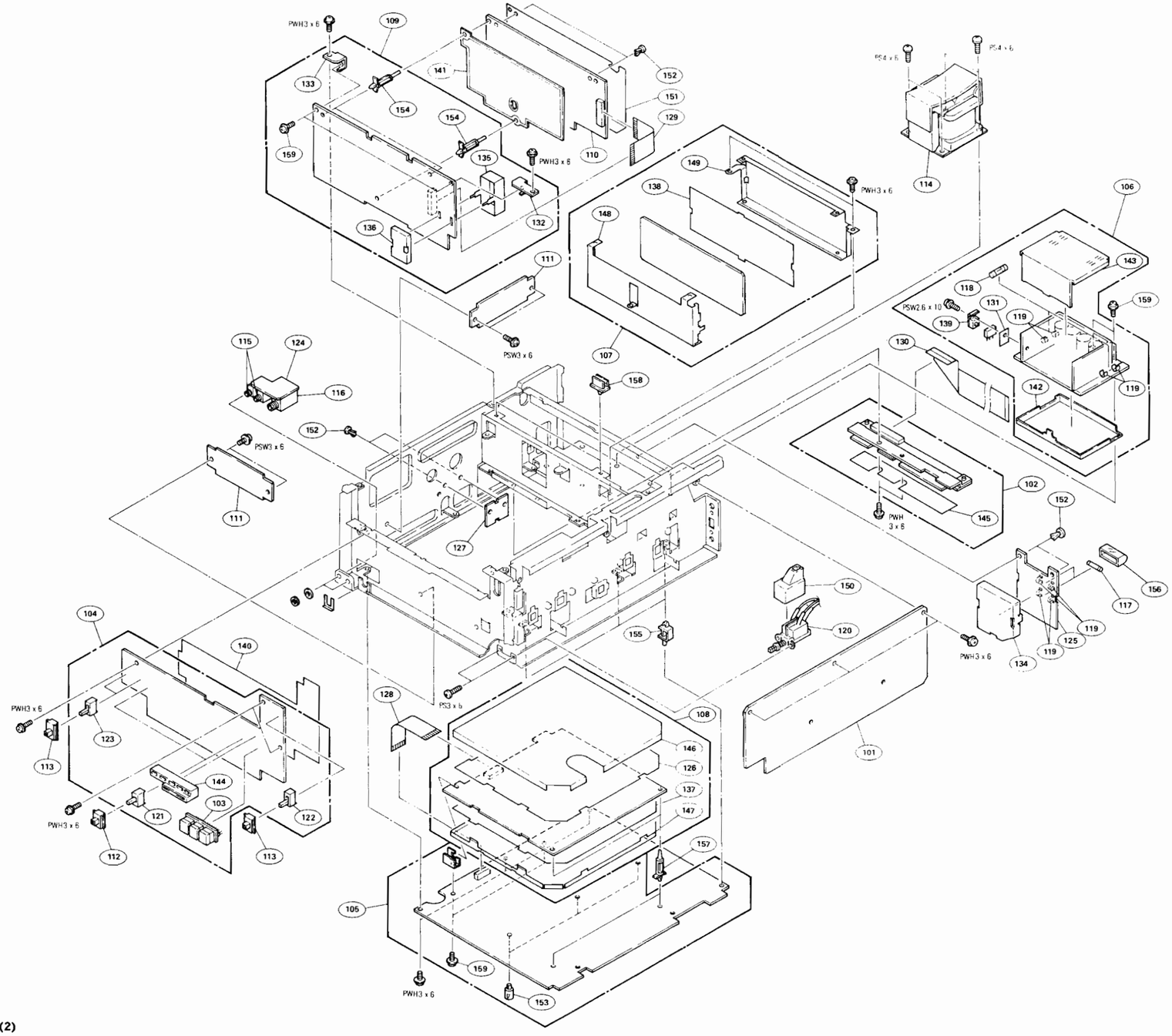
No.	Part No.	SP	Description
1	A-6756-339-A	o	MOUNTED CIRCUIT BOARD, CP-183
2	X-2068-004-0	s	TERMINAL ASSY
3	X-3166-373-1	o	PANEL SUB ASSY, FRONT
4	1-535-316-11	o	TERMINAL, GROUND (M4)
5	1-570-145-11	s	SWITCH, SLIDE
6	1-573-580-11	s	CONNECTOR, DUAL BNC, FEMALE
7	1-573-590-12	s	CONNECTOR, ROUND 4P, FEMALE
8	1-573-744-11	s	JACK, PIN 2P, FEMALE
9 ⚠	1-580-375-11	s	INLET, AC 3P, MALE
10	1-641-582-11	o	PRINTED CIRCUIT BOARD, DUS-442
11	1-691-273-11	s	JACK, PIN 1P, FEMALE
12	1-691-274-11	s	CONNECTOR, BNC, FEMALE
13	1-691-287-11	s	CONNECTOR, ROUND 8P, FEMALE
14	2-068-008-00	s	WASHER
15	2-284-744-00	o	CUSHION (B), KEY
16	3-177-786-01	o	BRACKET, 8P
17	3-173-493-02	o	COVER, TR
18	3-173-496-01	o	CASE, U
19	3-173-497-01	o	PANEL, TOP
20	3-556-952-01	s	FOOT, M
21	3-648-149-41	o	COVER (DIA.4), LAMP
22	3-672-782-02	s	KEY TOP (A)
23	3-672-782-21	s	KEY TOP (A)
24	3-672-783-02	s	KEY TOP (B)
25	3-672-783-12	s	KEY TOP (B)
26	3-672-783-71	s	KEY TOP (B) – EJECT
27	3-672-783-81	s	KEY TOP (B) – STOP
28	3-672-783-91	s	KEY TOP (B) – PAUSE
29	3-719-159-01	s	SCREW (M3), (+BW)
30	3-733-603-01	s	KEY TOP
31	3-733-606-11	s	PUSH BUTTON (5x9)
32	4-605-946-01	o	COVER, 3P INLET
33	4-866-613-00	s	SPRING, COMPRESSION
34	4-879-487-61	s	PUSH BUTTON

*1:SVO-9500MD S/N 20451 and higher
SVO-9500MD4 S/N 11051 and higher

*2:SVO-9500MD S/N 10001 to 11620
and S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 11050

SVO-9500MD (2)
SVO-9500MD4 (1)

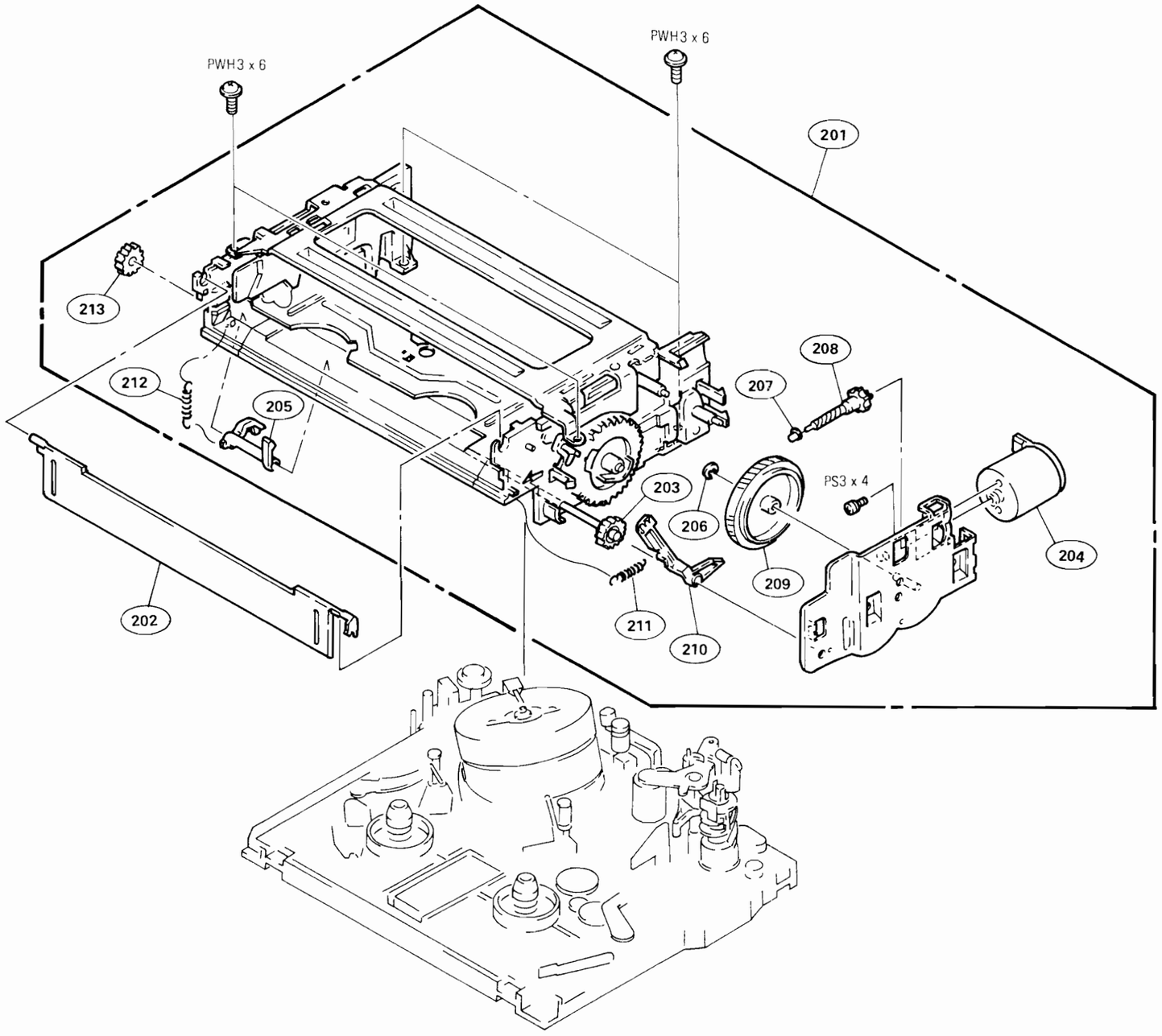
Printed circuit boards



SVO-9500MD (2)
SVO-9500MD4 (1)

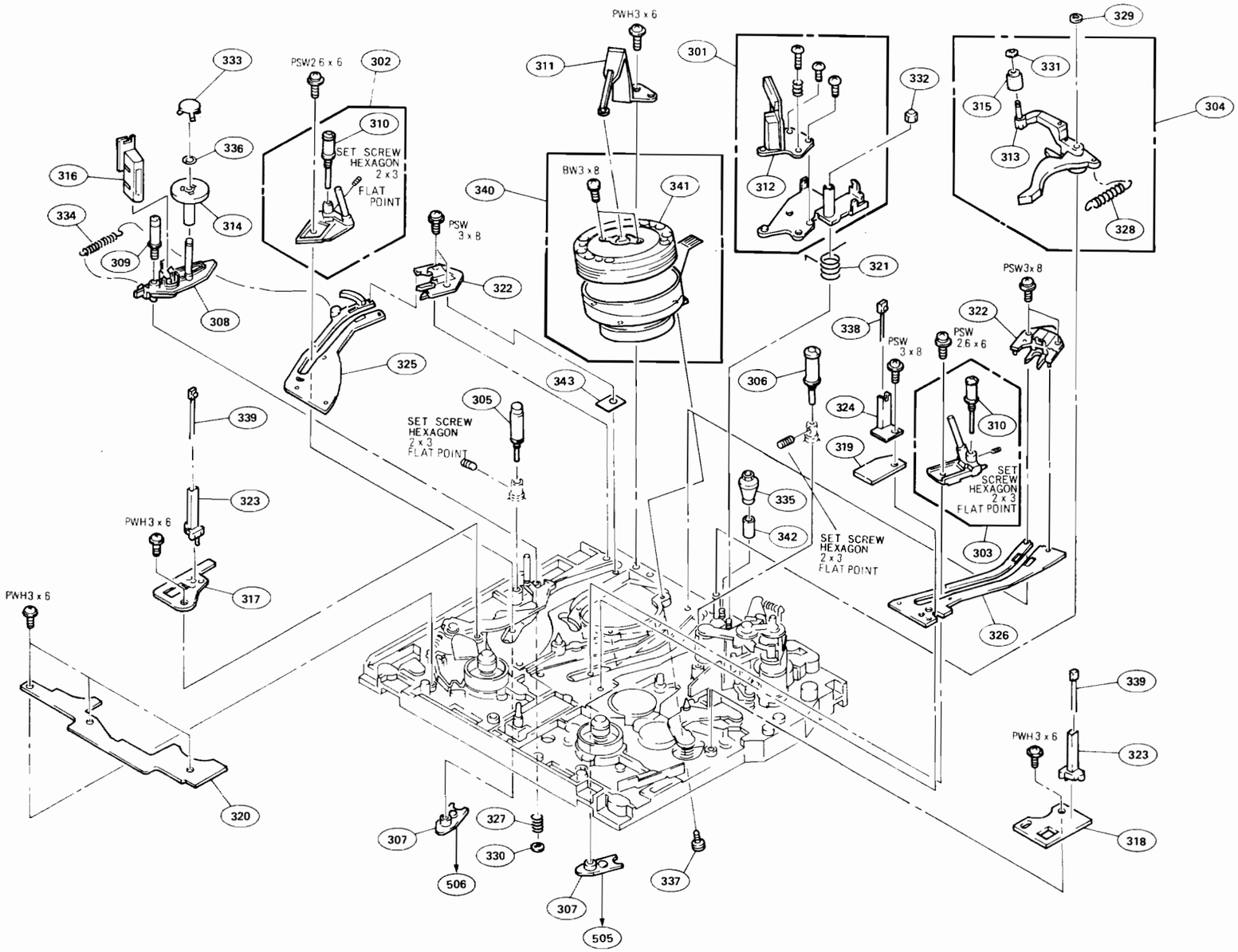
No.	Part No.	SP	Description
101	A-6713-485-B	o	MOUNTED CIRCUIT BOARD, AU-161
102	A-6715-459-A	o	MOUNTED CIRCUIT BOARD, DR-176
103	A-6716-647-A	o	MOUNTED CIRCUIT BOARD, DP-165
104	A-6717-646-A	o	MOUNTED CIRCUIT BOARD, KY-219
105	A-6717-648-B	o	MOUNTED CIRCUIT BOARD, SS-49
106	A-6723-444-B	o	MOUNTED CIRCUIT BOARD, DC-53
107	A-6727-403-A	o	MOUNTED CIRCUIT BOARD, RP-62
108	A-6727-404-A	o	MOUNTED CIRCUIT BOARD, VM-12
109	A-6727-405-A	o	MOUNTED CIRCUIT BOARD, VO-37
110	A-6727-406-B	o	MOUNTED CIRCUIT BOARD, CR-38
111	A-6756-022-A	o	MOUNTED CIRCUIT BOARD, DR-153
112	X-3166-367-1	s	KNOB ASSY (2P), SW
113	X-3166-368-1	s	KNOB ASSY (3P), SW
114	⚠1-450-746-13	s	TRANSFORMER, POWER
115	1-507-743-21	s	JACK, STEREO MINIATURE
116	1-507-854-00	s	JACK, LARGE TYPE
117	⚠1-532-743-11	s	FUSE, GLASS TUBE 2A 125V
118	⚠1-532-745-11	s	FUSE, GLASS TUBE 3.15A 125V
119	1-533-189-11	s	HOLDER, FUSE
120	⚠1-570-544-11	s	SWITCH, PUSH (AC POWER)
121	1-572-991-11	s	SWITCH, SLIDE
122	1-572-992-11	s	SWITCH, SLIDE
123	1-572-993-11	s	SWITCH, SLIDE
124	1-641-584-11	o	PRINTED CIRCUIT BOARD, CN-633
125	1-641-600-21	o	PRINTED CIRCUIT BOARD, AC-131A
126	3-177-646-01	o	SHIELD (C), VM
127	1-644-095-11	o	PRINTED CIRCUIT BOARD, DUS-544
128	1-690-612-11	o	WIRE, FLEXIBLE CARD 20P
129	1-690-613-11	o	WIRE, FLEXIBLE CARD 26P
130	1-690-614-12	o	WIRE, FLEXIBLE CARD 28P
131	2-335-143-01	o	FILM, INSULATING
132	3-168-157-01	o	BRACKET (R), VO
133	3-168-158-01	o	BRACKET (L), VO
134	3-168-180-01	o	COVER, AC PC BOARD
135	3-173-464-01	o	SHIELD (A), VO
136	3-173-465-01	o	SHIELD (B), VO
137	3-173-466-01	o	SHEET, INSULATING, VM
138	3-173-468-01	o	SHEET, INSULATING, RP
139	3-173-469-01	o	BUSHING, TRANSISTOR
140	3-173-475-03	o	SHEET, INSULATING, KY
141	3-173-476-01	o	SHIELD, V
142	X-3166-801-1	o	SHIELD (B) ASSY, DC
143	3-173-478-01	o	SHIELD (A), DC
144	3-173-480-01	o	HOLDER (B), LED
145	3-173-481-02	o	SHEET, INSULATING, DR
146	3-173-489-01	o	SHIELD (A), VM
147	3-173-490-01	o	SHIELD (B), VM
148	3-173-491-02	o	SHIELD (A), RP
149	3-173-492-01	o	SHIELD (B), RP
150	3-174-480-01	o	COVER, POWER SWITCH
151	3-175-214-01	o	SHIELD, CR
152	3-646-090-11	s	RIVET, NYLON
153	3-682-057-11	s	SPACER (SMALL)
154	3-703-353-08	o	SUPPORTER, PC BOARD
155	4-353-620-02	o	HINGE, PC BOARD
156	4-601-472-00	o	COVER, FUSE
157	4-924-098-31	o	HOLDER, PC BOARD
158	3-642-310-00	s	HOLDER, PC BOARD
159	4-886-821-11	s	SCREW, M3 CASE

Cassette compartment block



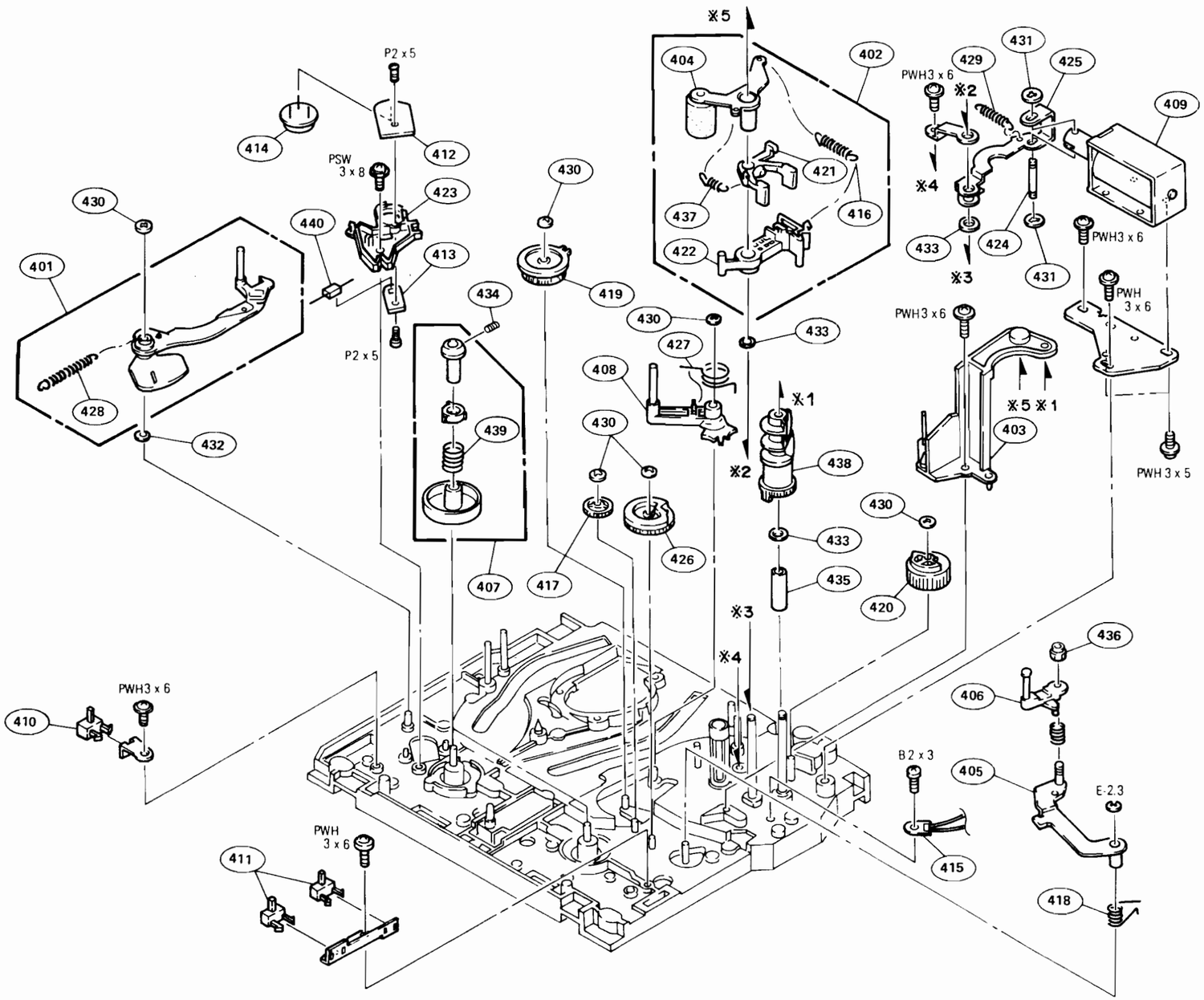
No.	Part No.	SP	Description
201	A-6751-446-A	s	FL BLOCK ASSY
202	3-173-474-11	s	DOOR, FL
203	X-3727-775-2	s	GEAR (RIGHT) ASSY, MIDWAY
204	X-3727-784-1	s	MOTOR ASSY
205	3-168-046-02	s	LEVER, PREVENTION
206	3-696-510-01	s	WASHER (3), STOPPER
207	3-716-144-02	s	RETAINER, WORM
208	3-736-100-01	s	GEAR (FL), WORM
209	3-736-164-01	s	WHEEL (FL), WORM
210	3-736-167-01	s	ARM, DOOR SWITCHING
211	3-738-285-01	s	SPRING, TENSION
212	3-739-687-01	s	SPRING, TENSION
213	3-736-044-02	s	GEAR (LEFT), MIDWAY

Head drum and tape run blocks



No.	Part No.	SP	Description
301	A-6736-092-A	s	HEAD ASSY, AUDIO
302	A-6746-062-B	s	SHUTTLE (LEFT) BLOCK ASSY
303	A-6746-063-B	s	SHUTTLE (RIGHT) BLOCK ASSY
304	A-6747-277-A	o	ROLLER BLOCK ASSY, BC
305	X-3165-325-2	s	ROLLER ASSY, No.1 GUIDE
306	X-3165-326-2	s	ROLLER ASSY, No.9 GUIDE
307	X-3165-329-1	o	PLATE ASSY, SHUTTLE
308	X-3165-335-1	o	BASE ASSY, STABILIZER
309	X-3165-336-1	s	ROLLER ASSY, No.2 GUIDE
310	X-3165-337-1	s	ROLLER ASSY, GUIDE
311	X-3165-584-1	s	GROUND ASSY, SHAFT
312	X-3165-588-1	o	HEAD ASSY, ACE
313	X-3166-556-1	o	ARM ASSY, MC ROLLER
314	X-3727-771-1	s	STABILIZER ASSY, TAPE
315	X-3743-515-4	s	ROLLER ASSY, C
316	1-543-695-11	s	HEAD, FULL-ERASE
317	1-637-245-13	o	PRINTED CIRCUIT BOARD, SE-151
318	1-637-246-12	o	PRINTED CIRCUIT BOARD, SE-152
319	1-637-247-11	o	PRINTED CIRCUIT BOARD, LE-80
320	1-637-251-12	o	PRINTED CIRCUIT BOARD, HN-160
321	3-166-987-01	s	SPRING, AH COIL
322	3-166-992-02	s	HOLDER, SHUTTLE
323	3-167-013-02	o	HOLDER, ST SENSOR
324	3-167-028-02	o	HOLDER, LED
325	3-167-034-02	s	RAIL (L), SLIDE
326	3-167-035-05	s	RAIL (R), SLIDE
327	3-305-423-00	s	SPRING, COMPRESSION
328	3-669-979-00	s	SPRING, TENSION
329	3-650-537-00	o	WASHER
330	3-669-465-00	s	WASHER (1.5), STOPPER
331	3-669-595-00	s	WASHER (2), STOPPER
332	3-736-041-01	s	NUT (N3), NYLON
333	3-736-082-01	s	RETAINER, TS THRUST
334	3-736-745-01	s	SPRING
335	3-738-250-01	s	SCREW, AC ADJUSTMENT
336	3-741-925-01	s	RING, RETAINING
337	3-899-248-11	s	SCREW (M3x8)
338	8-719-985-00	s	LED GL451VS1, IR
339	8-729-926-31	s	PHOTOTRANSISTOR PT483FIS
340	8-848-570-12	s	DRUM ASSY DZH-40A-R
341	8-848-571-02	s	UPPER DRUM ASSY DZR-40-R
342	3-177-109-01	s	SLEEVE
343	3-675-713-91	s	SPACER, VIDEO HEAD

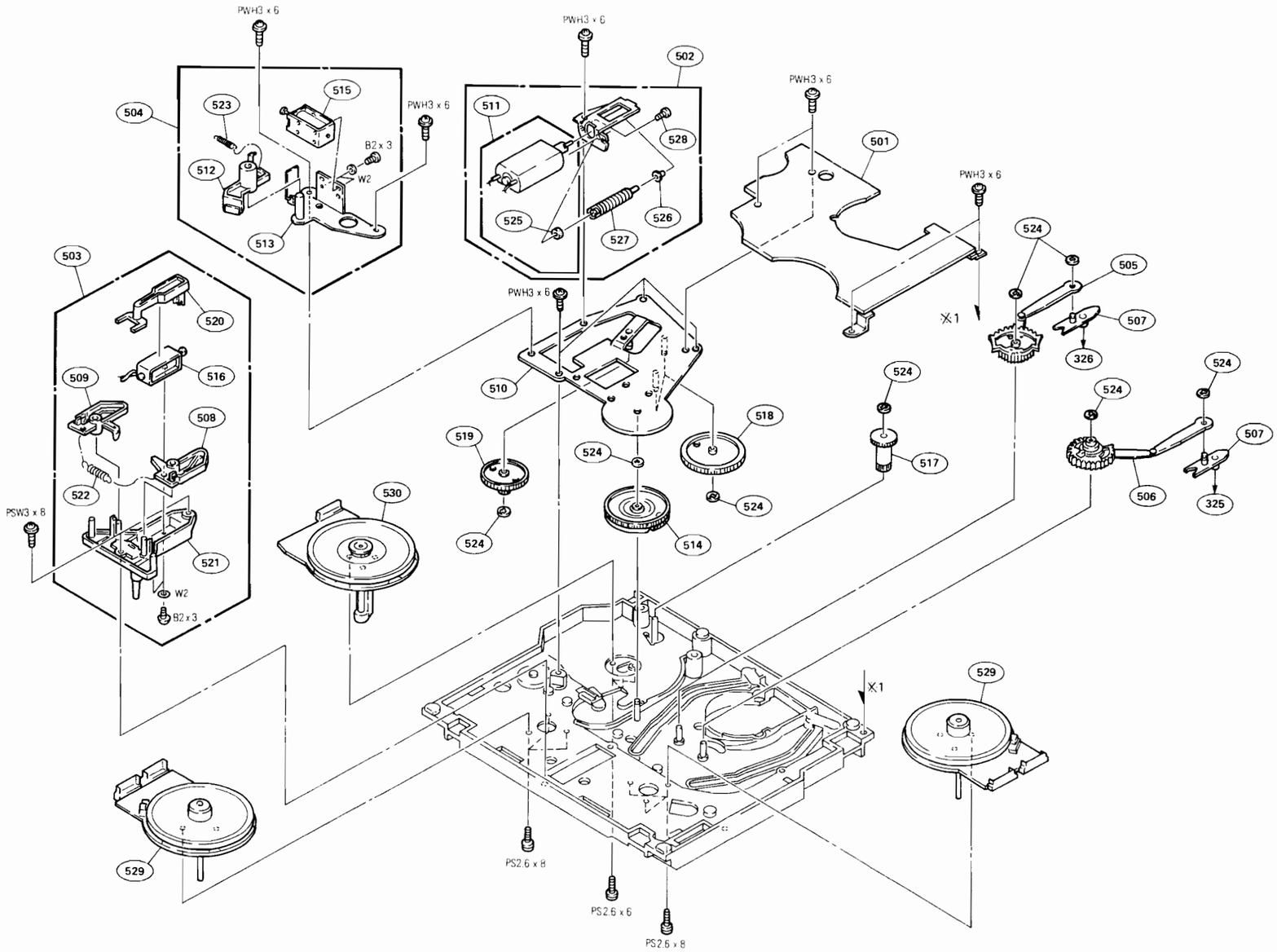
Reel table and pinch roller blocks



No.	Part No.	SP	Description
401	A-6742-071-A	s	ARM ASSY, TENSION REGULATOR
402	A-6750-279-C	s	PINCH ROLLER BLOCK ASSY
403	X-3166-781-1	o	OPENER ASSY, CASSETTE
404	X-3165-332-2	o	ARM ASSY, PINCH ROLLER
405	X-3165-340-1	o	ARM ASSY, RVS
406	X-3165-341-1	s	BASE ASSY, GUIDE
407	X-3165-345-1	s	TABLE ASSY, REEL
408	X-3166-369-2	s	GEAR ASSY, FR
409	1-454-434-21	s	SOLENOID, PLUNGER
410	1-570-711-11	s	SWITCH, MICRO
411	1-571-099-11	s	SWITCH, MICRO
412	1-637-249-11	o	PRINTED CIRCUIT BOARD, SE-159
413	1-637-250-11	o	PRINTED CIRCUIT BOARD, LE-86
414	1-806-232-21	s	DETECTOR MB-1102/S.N
415	1-806-682-91	s	SENSOR, DEW CONDENSATION
416	3-177-579-01	s	SPRING
417	3-166-989-01	s	GEAR, RVS RELAY
418	3-166-991-01	s	SPRING, RVS COIL
419	3-167-006-01	s	GEAR, FR DRIVING
420	3-167-008-01	s	GEAR, PRESS CAM
421	3-167-011-02	o	CONVEXITY BLOCK
422	3-167-012-02	o	ARM, PRESS LOCK
423	3-167-036-01	o	HOLDER, STD
424	3-174-491-01	o	PIN, SOLENOID
425	3-174-492-01	o	LEVER, PRESS
426	3-174-891-01	s	GEAR (2), RVS CAM
427	3-174-892-01	s	SPRING, FR COIL
428	3-490-159-00	s	SPRING, TENSION
429	3-646-209-11	s	SPRING, M-SW LEVER
430	3-669-596-00	s	WASHER (2.3), STOPPER
431	3-694-792-01	o	WASHER
432	3-701-439-21	s	WASHER, POLY 3MM DIA.,0.5t
433	3-701-443-21	s	WASHER, POLY 5MM DIA.,0.5t
434	3-701-506-01	s	SET SCREW, DOUBLE POINT 3x4
435	3-703-309-31	s	SPACER (5x18)
436	3-736-041-01	s	NUT (N3), NYLON
437	3-736-046-01	s	SPRING (RETURN), TENSION
438	3-736-136-01	s	CAM, ELEVATOR
439	3-739-621-01	s	SPRING, COMPRESSION
440	8-719-821-22	s	LED TLO221, ORG

SVO-9500MD (2)
SVO-9500MD4 (1)

Mechanism control block



No.	Part No.	SP	Description
501	A-6715-460-A	o	MOUNTED CIRCUIT BOARD, DR-167
502	A-6737-203-B	s	MOTOR BLOCK ASSY, CAM
503	A-6741-069-A	o	BRAKE BLOCK ASSY, REEL
504	A-6741-070-A	o	BRAKE BLOCK ASSY, LDB
505	A-6750-281-A	s	GEAR (RIGHT) BLOCK ASSY, LOADING
506	A-6750-282-A	s	GEAR (LEFT) BLOCK ASSY, LOADING
507	X-3165-329-1	o	PLATE ASSY, SHUTTLE
508	X-3165-330-3	s	ARM (S) ASSY, BRAKE
509	X-3165-331-2	s	ARM (T) ASSY, BRAKE
510	X-3165-347-2	o	HOLDER ASSY, DRIVING GEAR
511	X-3165-593-2	o	MOTOR ASSY, CAM
512	X-3166-511-1	s	ARM ASSY, LDB
513	X-3166-512-2	o	LDB (BASE) ASSY
514	X-3166-575-1	s	GEAR (2) ASSY, MODE
515	1-454-334-71	s	SOLENOID, PLUNGER
516	1-454-531-11	s	SOLENOID, PLUNGER
517	3-166-988-01	s	GEAR, PINCH COMMUNICATION
518	3-167-001-01	s	GEAR, RELAY
519	3-167-081-01	s	WHEEL, WORM
520	3-167-834-01	o	SLIDER, B
521	3-167-835-01	o	CLAMP, M
522	3-492-141-99	s	SPRING, TENSION (17.5T)
523	3-176-439-02	s	SPRING, TENSION
524	3-669-596-00	s	WASHER (2.3), STOPPER
525	3-696-388-01	s	RUBBER, JOINT
526	3-716-144-02	s	RETAINER, WORM
527	3-733-395-01	s	GEAR (CAM), WORM
528	7-627-553-28	s	SCREW, PRECISION +P 2x2.5
529	8-835-432-01	s	MOTOR, DC SRV-0201A
530	8-835-480-02	s	MOTOR, DC SCV-0401A

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NOTE: SVO-9500MD of S/N 11621 to 19999 are nonexistence.

AC-131A BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-641-600-21	o	PRINTED CIRCUIT BOARD, AC-131A
4pcs	1-533-189-11	s	HOLDER, FUSE
1pc	3-168-180-01	o	COVER, AC BOARD
2pcs	3-646-090-11	s	RIVET, NYLON
CN1 W	⚠1-564-321-00	o	CONNECTOR, VH 2P, MALE
CN2 W	⚠1-565-395-11	o	CONNECTOR, VH 3P, MALE
CN3 W	⚠1-564-321-00	o	CONNECTOR, VH 2P, MALE
CN4 W	⚠1-580-445-11	o	CONNECTOR, VH 3P, MALE
F1	⚠1-532-743-11	s	FUSE 2A 125V
F2	⚠1-532-743-11	s	FUSE 2A 125V

AH-28 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
CN616 W	1-506-483-21	s	CONNECTOR, 4P, MALE
CN617 Y	1-506-481-11	s	CONNECTOR, 2P, MALE
CN618 W	1-506-481-11	s	CONNECTOR, 2P, MALE
H1001	X-3165-588-1	o	HEAD ASSY, ACE

AU-161 BOARD /SVO-9500MD ; S/N 10001 to 11620

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6713-485-B	o	MOUNTED CIRCUIT BOARD, AU-161
C1,2	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C3	1-126-162-11	s	ELECT 3.3uF 20% 50V
C4	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C5	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C6	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C7	1-130-493-00	s	MYLAR 0.068uF 5% 50V
C8	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C11,12	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C13	1-130-471-00	s	MYLAR 1000pF 5% 50V
C14,15	1-126-163-11	s	ELECT 4.7uF 20% 50V
C17	1-124-589-11	s	ELECT 47uF 20% 16V
C18	1-126-163-11	s	ELECT 4.7uF 20% 50V
C19	1-123-383-00	s	ELECT 3.3uF 20% 100V
C20	1-126-160-11	s	ELECT 1uF 20% 50V
C21	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C22	1-124-589-11	s	ELECT 47uF 20% 16V
C23	1-130-475-00	s	MYLAR 2200pF 5% 50V
C24	1-126-163-11	s	ELECT 4.7uF 20% 50V
C25	1-130-487-00	s	MYLAR 0.022uF 5% 50V
C26	1-124-239-00	s	ELECT 6.8uF 20% 25V
C27	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C28	1-124-589-11	s	ELECT 47uF 20% 16V
C29	1-126-157-11	s	ELECT 10uF 20% 16V
C30	1-126-934-11	s	ELECT 220uF 20% 16V
C31	1-124-584-00	s	ELECT 100uF 20% 10V
C32	1-124-261-00	s	ELECT 10uF 20% 50V
C33,34	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C36	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C38	1-130-471-00	s	MYLAR 1000pF 5% 50V
C39	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C40,41	1-126-163-11	s	ELECT 4.7uF 20% 50V
C42	1-124-589-11	s	ELECT 47uF 20% 16V
C43	1-126-163-11	s	ELECT 4.7uF 20% 50V
C44	1-123-382-00	s	ELECT 3.3uF 20% 100V
C46	1-130-475-00	s	MYLAR 2200pF 5% 50V
C47	1-126-163-11	s	ELECT 4.7uF 20% 50V
C48	1-130-487-00	s	MYLAR 0.022uF 5% 50V
C49	1-124-239-00	s	ELECT 6.8uF 20% 25V
C50	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C51	1-126-157-11	s	ELECT 10uF 20% 16V
C52	1-126-934-11	s	ELECT 220uF 20% 16V
C53	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C54,55	1-126-157-11	s	ELECT 10uF 20% 16V
C56	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C57	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C58-61	1-124-589-11	s	ELECT 47uF 20% 16V
C201,202	1-124-257-00	s	ELECT 2.2uF 20% 50V
C203	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C206	1-126-163-11	s	ELECT 4.7uF 20% 50V
C207	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C209	1-124-589-11	s	ELECT 47uF 20% 16V
C211	1-126-160-11	s	ELECT 1uF 20% 50V
C212	1-126-163-11	s	ELECT 4.7uF 20% 50V
C213	1-124-234-00	s	ELECT 22uF 20% 16V
C214	1-124-589-11	s	ELECT 47uF 20% 16V
C215	1-126-163-11	s	ELECT 4.7uF 20% 50V
C216	1-130-477-00	s	MYLAR 3300pF 5% 50V

(AU-161 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
C217	1-126-163-11	s	ELECT 4.7uF 20% 50V
C218	1-124-584-00	s	ELECT 100uF 20% 10V
C219	1-131-587-11	s	TANTALUM 0.68uF 5% 35V
C220	1-126-157-11	s	ELECT 10uF 20% 16V
C223	1-130-486-00	s	MYLAR 0.018uF 10% 50V
C224	1-130-475-00	s	MYLAR 2200pF 5% 50V
C226	1-124-589-11	s	ELECT 47uF 20% 16V
C227	1-109-675-11	s	MICA 120pF 1% 500V
C228	1-109-621-00	s	MICA 220pF 1% 500V
C229	1-163-010-11	s	CERAMIC, CHIP 1200pF 10% 50V
C230	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C231	1-126-163-11	s	ELECT 4.7uF 20% 50V
C235	1-126-157-11	s	ELECT 10uF 20% 16V
C236	1-126-163-11	s	ELECT 4.7uF 20% 50V
C238	1-126-160-11	s	ELECT 1uF 20% 50V
C303	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C306	1-126-163-11	s	ELECT 4.7uF 20% 50V
C307	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C309	1-124-589-11	s	ELECT 47uF 20% 16V
C311	1-126-160-11	s	ELECT 1uF 20% 50V
C312	1-126-163-11	s	ELECT 4.7uF 20% 50V
C313	1-124-234-00	s	ELECT 22uF 20% 16V
C314	1-124-589-11	s	ELECT 47uF 20% 16V
C315	1-126-163-11	s	ELECT 4.7uF 20% 50V
C316	1-130-477-00	s	MYLAR 3300pF 5% 50V
C317	1-126-163-11	s	ELECT 4.7uF 20% 50V
C318	1-124-584-00	s	ELECT 100uF 20% 10V
C319	1-131-587-11	s	TANTALUM 0.68uF 5% 35V
C320	1-126-157-11	s	ELECT 10uF 20% 16V
C323	1-130-486-00	s	MYLAR 0.018uF 10% 50V
C324	1-130-475-00	s	MYLAR 2200pF 5% 50V
C326	1-124-589-11	s	ELECT 47uF 20% 16V
C327	1-109-675-11	s	MICA 120pF 1% 500V
C328	1-109-621-00	s	MICA 220pF 1% 500V
C329	1-163-010-11	s	CERAMIC, CHIP 1200pF 10% 50V
C330	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C331	1-126-163-11	s	ELECT 4.7uF 20% 50V
C402	1-136-558-11	s	FILM 3900pF 5% 630V
C403	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C404	1-130-473-00	s	MYLAR 1500pF 5% 50V
C405	1-124-589-11	s	ELECT 47uF 20% 16V
C406	1-126-157-11	s	ELECT 10uF 20% 16V
C407	1-124-234-00	s	ELECT 22uF 20% 16V
C414	1-126-157-11	s	ELECT 10uF 20% 16V
C415	1-126-934-11	s	ELECT 220uF 20% 16V
C417	1-126-157-11	s	ELECT 10uF 20% 16V
C418	1-126-934-11	s	ELECT 220uF 20% 16V
CN302 W	1-506-468-11	s	CONNECTOR, 3P, MALE
CN303 R	1-506-468-11	s	CONNECTOR, 3P, MALE
CN307 B	1-506-473-11	s	CONNECTOR, 8P, MALE
CN308 Y	1-506-471-11	s	CONNECTOR, 6P, MALE
CN309 Y	1-506-469-11	s	CONNECTOR, 4P, MALE
CN310 B	1-506-474-11	s	CONNECTOR, 9P, MALE
CN311 Y	1-506-476-11	s	CONNECTOR, 11P, MALE
CN313 R	1-506-472-11	s	CONNECTOR, 7P, MALE
CN314 W	1-506-469-11	s	CONNECTOR, 4P, MALE
CN315 B	1-506-468-11	s	CONNECTOR, 3P, MALE
CN316 Y	1-506-468-11	s	CONNECTOR, 3P, MALE

(AU-161 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
D2	8-719-104-34	s	DIODE 1S2836
D4	8-719-109-93	s	DIODE RD6.2ES-B2
D5	8-719-400-18	s	DIODE MA152WK
D6	8-719-104-34	s	DIODE 1S2836
D7	8-719-109-93	s	DIODE RD6.2ES-B2
D8A	8-719-911-19	s	DIODE 1SS119
D201	8-719-104-34	s	DIODE 1S2836
D202-204	8-719-400-18	s	DIODE MA152WK
D302,303	8-719-400-18	s	DIODE MA152WK
D403	8-719-109-81	s	DIODE RD4.7ES-B2
D404	8-719-104-10	s	DIODE 1SS99
D405	8-719-110-08	s	DIODE RD8.2ES-B2
D406,409	8-719-400-18	s	DIODE MA152WK
D410,411	8-719-911-19	s	DIODE 1SS119
D412A	8-719-911-19	s	DIODE 1SS119
D413A	8-719-911-19	s	DIODE 1SS119
FL1	1-236-203-11	s	FILTER, BANDPASS 1.3MHz
FL2	1-236-204-11	s	FILTER, BANDPASS 1.7MHz
FL201	1-239-008-11	s	FILTER, LOW-PASS
FL301	1-239-008-11	s	FILTER, LOW-PASS
IC1	8-759-420-15	s	IC AN3932S
IC2	8-759-420-18	s	IC AN3972FC
IC3	8-759-982-03	s	IC RC5532DD
IC4	8-759-602-49	s	IC M5201P
IC201	8-759-805-20	s	IC LA7297
IC202	8-752-057-20	s	IC CXA1102P
IC203	8-759-602-49	s	IC M5201P
IC204	8-759-602-49	s	IC M5201P
IC301	8-759-805-20	s	IC LA7297
IC302	8-752-057-20	s	IC CXA1102P
IC303	8-759-602-49	s	IC M5201P
IC304	8-759-602-49	s	IC M5201P
IC401	8-759-982-25	s	IC RC78L09A
L2,3	1-410-482-31	s	INDUCTOR 100uH
L4	1-408-408-00	s	INDUCTOR 8.2uH
L201	1-412-451-21	s	INDUCTOR 8.2mH
L202	1-410-091-31	s	INDUCTOR 22mH
L301	1-412-451-21	s	INDUCTOR 8.2mH
L302	1-410-091-31	s	INDUCTOR 22mH
L401	1-410-120-11	s	INDUCTOR 1.2mH
Q5	8-729-901-06	s	TRANSISTOR DTA144EK
Q7	8-729-119-79	s	TRANSISTOR 2SC2785-FEK
Q8	8-729-119-77	s	TRANSISTOR 2SA1175-FEK
Q9	8-729-901-01	s	TRANSISTOR DTC144EK
Q10	8-729-119-77	s	TRANSISTOR 2SA1175-FEK
Q11	8-729-901-01	s	TRANSISTOR DTC144EK
Q12	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q13,201	8-729-901-01	s	TRANSISTOR DTC144EK
Q203,204	8-729-901-01	s	TRANSISTOR DTC144EK
Q209	8-729-901-01	s	TRANSISTOR DTC144EK
Q211	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q212	8-729-901-06	s	TRANSISTOR DTA144EK
Q213	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q303,304	8-729-901-01	s	TRANSISTOR DTC144EK
Q309	8-729-901-01	s	TRANSISTOR DTC144EK
Q312	8-729-202-38	s	TRANSISTOR 2SC3326N
Q313,314	8-729-901-06	s	TRANSISTOR DTA144EK

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Ref. No. or Q'ty	Part No.	SP	Description
Q403	8-729-140-96	s	TRANSISTOR 2SD774-34
Q404	8-729-901-01	s	TRANSISTOR DTC144EK
Q406	8-729-320-60	s	TRANSISTOR 2SD788-34
Q407	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q408	8-729-140-93	s	TRANSISTOR 2SB739-34
Q409	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q414	8-729-901-01	s	TRANSISTOR DTC144EK
Q416	8-729-216-22	s	TRANSISTOR 2SA1162-G
R1	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R2,3	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R5,6	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R7-9	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R10	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R11	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R12	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R13	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R14	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R15	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R16	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R17A	1-249-418-11	s	CARBON 1.2K 5% 1/4W
R23	1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R24,25	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R29	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R30,31	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R32	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R33	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R36	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R37	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R38	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R39-41	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R42,43	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R44	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R45	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R46	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R47,48	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R49	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R50A	1-249-418-11	s	CARBON 1.2K 5% 1/4W
R51	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R52	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R58	1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R59,60	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R64	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R65	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R66	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R67	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R68	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R69	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R70	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R71	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R72	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R73	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R74	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R201	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R202	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R203	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R204	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R205	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R206	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R207	1-216-001-00	s	METAL, CHIP 10 5% 1/10W
R208	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R209	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R210	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R211	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R213	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R214	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R217	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R218	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R219	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R221	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R222	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R223	1-216-662-11	s	METAL, CHIP 3K 0.5% 1/10W
R224	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R226	1-216-690-11	s	METAL, CHIP 43K 0.5% 1/10W
R227	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R228,229	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R232	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R235	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R236	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R238	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R239	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R250	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R251	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R252,253	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R254	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R261,262	1-216-295-00	s	METAL, CHIP 0
R265	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R267	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R268	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R269	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R270	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R271	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R272	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R273,274	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R275	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R276	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R277	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R278	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R279	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R280	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R281	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R282	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R306	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R307	1-216-001-00	s	METAL, CHIP 10 5% 1/10W
R308	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R309	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R310	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R311	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R313	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R314	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R317	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R318	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R319	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R321	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R322	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R323	1-216-662-11	s	METAL, CHIP 3K 0.5% 1/10W
R324	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R326	1-216-690-11	s	METAL, CHIP 43K 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R327	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R328,329	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R332	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R335	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R336	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R338	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R339	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R350,351	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R361,362	1-216-295-00	s	METAL, CHIP 0
R365	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R367	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R368	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R369	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R370	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R371	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R372	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R373,374	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R375	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R376	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R377-384	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R402	1-249-381-11	s	CARBON 1 5% 1/4W
R403	1-216-298-00	s	METAL, CHIP 2.2 5% 1/10W
R407	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R408	1-216-304-11	s	METAL, CHIP 3.3 5% 1/10W
R411	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R412	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R413,414	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R415,416	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R417	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R418	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R419,429	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R430	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R432	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R433	1-216-029-00	s	METAL, CHIP 150 5% 1/10W
R434	1-216-017-00	s	METAL, CHIP 47 5% 1/10W
RJ1-11	1-216-295-00	s	METAL, CHIP 0
RJ13	1-216-295-00	s	METAL, CHIP 0
RJ15-17	1-216-295-00	s	METAL, CHIP 0
RJ21,22	1-216-295-00	s	METAL, CHIP 0
RV1	1-238-020-11	s	RES, ADJ, CARBON 100K
RV2	1-238-019-11	s	RES, ADJ, CARBON 47K
RV3	1-230-524-11	s	RES, ADJ, METAL 22K
RV4,5	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV6	1-238-019-11	s	RES, ADJ, CARBON 47K
RV7	1-228-460-00	s	RES, ADJ, METAL 20K
RV8,9	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV10,11	1-238-016-11	s	RES, ADJ, CARBON 10K
RV201	1-238-017-11	s	RES, ADJ, CARBON 22K
RV202	1-238-019-11	s	RES, ADJ, CARBON 47K
RV203	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV204	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV205	1-238-021-11	s	RES, ADJ, CARBON 220K
RV301	1-238-017-11	s	RES, ADJ, CARBON 22K
RV302	1-238-019-11	s	RES, ADJ, CARBON 47K
RV303	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV304	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV305	1-238-021-11	s	RES, ADJ, CARBON 220K
T401	1-433-330-11	s	TRANSFORMER, BIAS OSCILLATION

AU-161 BOARD /SVO-9500MD ; S/N 20001 and higher
---------- /SVO-9500MD4; all ----------

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6713-485-B	o	MOUNTED CIRCUIT BOARD, AU-161
C1,2	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C4	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C5	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C6	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C7	1-130-493-00	s	MYLAR 0.068uF 5% 50V
C8	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C11,12	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C13	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C14,15	1-126-163-11	s	ELECT 4.7uF 20% 50V
C17	1-124-589-11	s	ELECT 47uF 20% 16V
C18,19	1-126-163-11	s	ELECT 4.7uF 20% 50V
C20	1-126-160-11	s	ELECT 1uF 20% 50V
C21	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C22	1-124-589-11	s	ELECT 47uF 20% 16V
C23	1-130-475-00	s	MYLAR 2200pF 5% 50V
C24	1-126-163-11	s	ELECT 4.7uF 20% 50V
C25	1-130-487-00	s	MYLAR 0.022uF 5% 50V
C26	1-124-239-00	s	ELECT 6.8uF 20% 25V
C27	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C28	1-124-589-11	s	ELECT 47uF 20% 16V
C29	1-126-157-11	s	ELECT 10uF 20% 16V
C30	1-126-934-11	s	ELECT 220uF 20% 16V
C31	1-124-584-00	s	ELECT 100uF 20% 10V
C33,34	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C36	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C38	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C39	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C40,41	1-126-163-11	s	ELECT 4.7uF 20% 50V
C42	1-124-589-11	s	ELECT 47uF 20% 16V
C43,44	1-126-163-11	s	ELECT 4.7uF 20% 50V
C46	1-130-475-00	s	MYLAR 2200pF 5% 50V
C47	1-126-163-11	s	ELECT 4.7uF 20% 50V
C48	1-130-487-00	s	MYLAR 0.022uF 5% 50V
C49	1-124-239-00	s	ELECT 6.8uF 20% 25V
C50	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C51	1-126-157-11	s	ELECT 10uF 20% 16V
C52	1-126-934-11	s	ELECT 220uF 20% 16V
C53	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C54,55	1-126-157-11	s	ELECT 10uF 20% 16V
C56	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C57	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C58-61	1-124-589-11	s	ELECT 47uF 20% 16V
C66	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C201,202	1-124-257-00	s	ELECT 2.2uF 20% 50V
C203	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C206	1-126-163-11	s	ELECT 4.7uF 20% 50V
C207	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C209	1-124-589-11	s	ELECT 47uF 20% 16V
C211	1-126-160-11	s	ELECT 1uF 20% 50V
C212	1-126-163-11	s	ELECT 4.7uF 20% 50V
C213	1-124-234-00	s	ELECT 22uF 20% 16V
C214	1-124-589-11	s	ELECT 47uF 20% 16V
C215	1-126-163-11	s	ELECT 4.7uF 20% 50V
C216	1-130-477-00	s	MYLAR 3300pF 5% 50V
C217	1-126-163-11	s	ELECT 4.7uF 20% 50V
C220	1-126-157-11	s	ELECT 10uF 20% 16V
C223	1-130-486-00	s	MYLAR 0.018uF 10% 50V

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/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
C224	1-130-475-00	s	MYLAR 2200pF 5% 50V
C226	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C227,228	1-109-675-11	s	MICA 120pF 1% 500V
C229	1-163-010-11	s	CERAMIC, CHIP 1200pF 10% 50V
C230	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C231	1-126-163-11	s	ELECT 4.7uF 20% 50V
C235	1-126-157-11	s	ELECT 10uF 20% 16V
C236	1-126-163-11	s	ELECT 4.7uF 20% 50V
C238	1-126-160-11	s	ELECT 1uF 20% 50V
C239	1-126-157-11	s	ELECT 10uF 20% 16V
C240	1-107-169-00	s	MICA 100pF 5% 500V
C303	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C306	1-126-163-11	s	ELECT 4.7uF 20% 50V
C307	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C309	1-124-589-11	s	ELECT 47uF 20% 16V
C311	1-126-160-11	s	ELECT 1uF 20% 50V
C312	1-126-163-11	s	ELECT 4.7uF 20% 50V
C313	1-124-234-00	s	ELECT 22uF 20% 16V
C314	1-124-589-11	s	ELECT 47uF 20% 16V
C315	1-126-163-11	s	ELECT 4.7uF 20% 50V
C316	1-130-477-00	s	MYLAR 3300pF 5% 50V
C317	1-126-163-11	s	ELECT 4.7uF 20% 50V
C320	1-126-157-11	s	ELECT 10uF 20% 16V
C323	1-130-486-00	s	MYLAR 0.018uF 10% 50V
C324	1-130-475-00	s	MYLAR 2200pF 5% 50V
C326	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C327,328	1-109-675-11	s	MICA 120pF 1% 500V
C329	1-163-010-11	s	CERAMIC, CHIP 1200pF 10% 50V
C330	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C331	1-126-163-11	s	ELECT 4.7uF 20% 50V
C339	1-126-157-11	s	ELECT 10uF 20% 16V
C340	1-107-169-00	s	MICA 100pF 5% 500V
C402	1-136-558-11	s	FILM 3900pF 5% 630V
C403	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C404	1-130-473-00	s	MYLAR 1500pF 5% 50V
C405	1-124-589-11	s	ELECT 47uF 20% 16V
C406,407	1-124-234-00	s	ELECT 22uF 20% 16V
C414	1-126-157-11	s	ELECT 10uF 20% 16V
C415	1-126-934-11	s	ELECT 220uF 20% 16V
C417	1-126-163-11	s	ELECT 4.7uF 20% 50V
C418	1-126-934-11	s	ELECT 220uF 20% 16V
C420	1-124-465-00	s	ELECT 0.47uF 20% 50V
CN302 W	1-506-468-11	s	CONNECTOR, 3P, MALE
CN303 R	1-506-468-11	s	CONNECTOR, 3P, MALE
CN307 B	1-506-473-11	s	CONNECTOR, 8P, MALE
CN308 Y	1-506-471-11	s	CONNECTOR, 6P, MALE
CN309 Y	1-506-469-11	s	CONNECTOR, 4P, MALE
CN310 B	1-506-474-11	s	CONNECTOR, 9P, MALE
CN311 Y	1-506-476-11	s	CONNECTOR, 11P, MALE
CN313 R	1-506-472-11	s	CONNECTOR, 7P, MALE
CN314 W	1-506-469-11	s	CONNECTOR, 4P, MALE
CN315 B	1-506-468-11	s	CONNECTOR, 3P, MALE
CN316 Y	1-506-468-11	s	CONNECTOR, 3P, MALE
D2	8-719-104-34	s	DIODE 1S2836
D5	8-719-400-18	s	DIODE MA152WK
D6	8-719-104-34	s	DIODE 1S2836
D7	8-719-109-93	s	DIODE RD6.2ES-B2
D8	8-719-400-18	s	DIODE MA152WK

(AU-161 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
D201-203	8-719-400-18	s	DIODE MA152WK
D204	8-719-911-19	s	DIODE 1SS119
D302,303	8-719-400-18	s	DIODE MA152WK
D403	8-719-109-81	s	DIODE RD4.7ES-B2
D404	8-719-400-18	s	DIODE MA152WK
D405	8-719-110-08	s	DIODE RD8.2ES-B2
D406,409	8-719-400-18	s	DIODE MA152WK
D410,411	8-719-911-19	s	DIODE 1SS119
D414	8-719-110-14	s	DIODE RD9.1ES-B1
FL1	1-236-203-11	s	FILTER, BANDPASS 1.3MHz
FL2	1-236-204-11	s	FILTER, BANDPASS 1.7MHz
FL201	1-239-008-11	s	FILTER, LOW-PASS
FL301	1-239-008-11	s	FILTER, LOW-PASS
IC1	8-759-420-15	s	IC AN3932S
IC2	8-759-420-18	s	IC AN3972FC
IC3	8-759-982-03	s	IC RC5532DD
IC4	8-759-602-49	s	IC M5201P
IC5	8-759-035-93	s	IC SC7S32F
IC201	8-759-805-20	s	IC LA7297
IC203	8-759-602-49	s	IC M5201P
IC204	8-759-602-49	s	IC M5201P
IC301	8-759-805-20	s	IC LA7297
IC303	8-759-602-49	s	IC M5201P
IC304	8-759-602-49	s	IC M5201P
IC401	8-759-982-25	s	IC RC78L09A
L2	1-408-408-00	s	INDUCTOR 8.2uH
L3	1-410-482-31	s	INDUCTOR 100uH
L4,201	1-408-408-00	s	INDUCTOR 8.2uH
L202	1-410-091-31	s	INDUCTOR 22mH
L301	1-412-451-21	s	INDUCTOR 8.2mH
L302	1-410-091-31	s	INDUCTOR 22mH
L401	1-410-120-11	s	INDUCTOR 1.2mH
Q5,8	8-729-901-06	s	TRANSISTOR DTA144EK
Q10	8-729-119-77	s	TRANSISTOR 2SA1175-FEK
Q12	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q13	8-729-901-01	s	TRANSISTOR DTC144EK
Q14,15	8-729-202-38	s	TRANSISTOR 2SC3326N
Q201,203	8-729-901-01	s	TRANSISTOR DTC144EK
Q207,211	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q212	8-729-901-06	s	TRANSISTOR DTA144EK
Q213	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q303	8-729-901-01	s	TRANSISTOR DTC144EK
Q307	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q312	8-729-202-38	s	TRANSISTOR 2SC3326N
Q313	8-729-901-06	s	TRANSISTOR DTA144EK
Q314	8-729-901-01	s	TRANSISTOR DTC144EK
Q403	8-729-140-96	s	TRANSISTOR 2SD774-34
Q404	8-729-901-01	s	TRANSISTOR DTC144EK
Q406	8-729-320-60	s	TRANSISTOR 2SD788-34
Q407	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q408	8-729-140-93	s	TRANSISTOR 2SB739-34
Q409	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q414	8-729-901-01	s	TRANSISTOR DTC144EK
Q416	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q422	8-729-901-06	s	TRANSISTOR DTA144EK
R1	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R2,3	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(AU-161 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R5,6	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R7-9	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R10	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R11	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R12	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R13	1-216-685-11	s	METAL, CHIP 27K 0.5% 1/10W
R14	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R15	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R16,17	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R23	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R24	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R25,29	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R30,31	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R32	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R33	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R36,41	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R42,43	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R44	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R46	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R47,48	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R49,50	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R51	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R52	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R58	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R59	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R60,64	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R65	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R66	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R67	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R68	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R69	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R70	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R71	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R72	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R73	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R74	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R77	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R81	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R82	1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R83	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R84	1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R88,89	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R90	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R201	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R202	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R203	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R204,206	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R207	1-216-001-00	s	METAL, CHIP 10 5% 1/10W
R208	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R209	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R211	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R213	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R214	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R217	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R218	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R219	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R221	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R222	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R223	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
*f	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W

(AU-161 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R229	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R232	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R235	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R236	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R238	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R239	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R251	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R252	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R261,262	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R263	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R267	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R268	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R269	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R271	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R272	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R273,274	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R275	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R277	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R278	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R279	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R280	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R281	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R282	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R285	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R286	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
*f	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R287	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R288	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R306	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R307	1-216-001-00	s	METAL, CHIP 10 5% 1/10W
R308	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R309	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R311	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R313	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R314	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R317	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R318	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R319	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R321	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R322	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R323	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
*f	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R329	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R332	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R335	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R336	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R338	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R339	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R350,351	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R361,362	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R363	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R367	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R368	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R369	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R371	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R372	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R373	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R374	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
*f	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W

NOTE: *f; SVO-9500MD S/N 20001 to 20300
SVO-9500MD4 S/N 10001 to 10700

(AU-161 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R375	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
*f	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R377-384	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R385	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R386	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
*f	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R387	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R402	1-249-381-11	s	CARBON 1 5% 1/4W
R403	1-216-298-00	s	METAL, CHIP 2.2 5% 1/10W
R407	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R408	1-216-304-11	s	METAL, CHIP 3.3 5% 1/10W
R411	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R412	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R413,414	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R415,416	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R417	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R418	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R419,429	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R430	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R432	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R433	1-249-407-11	s	CARBON 150 5% 1/4W
R434	1-216-017-00	s	METAL, CHIP 47 5% 1/10W
RV1	1-238-020-11	s	RES, ADJ, CARBON 100K
RV2	1-238-019-11	s	RES, ADJ, CARBON 47K
RV3	1-230-522-11	s	RES, ADJ, METAL 4.7K
RV4,5	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV6	1-238-019-11	s	RES, ADJ, CARBON 47K
RV7	1-230-522-11	s	RES, ADJ, METAL 4.7K
RV8,9	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV10,11	1-238-016-11	s	RES, ADJ, CARBON 10K
RV201	1-238-017-11	s	RES, ADJ, CARBON 22K
RV202	1-238-019-11	s	RES, ADJ, CARBON 47K
RV203	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV204	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV205	1-238-021-11	s	RES, ADJ, CARBON 220K
RV301	1-238-017-11	s	RES, ADJ, CARBON 22K
RV302	1-238-019-11	s	RES, ADJ, CARBON 47K
RV303	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV304	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV305	1-238-021-11	s	RES, ADJ, CARBON 220K
T401	1-433-330-11	s	TRANSFORMER, BIAS OSCILLATION

CM-14 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
CN001 Y	1-506-482-11	s	CONNECTOR, 3P, MALE

CN-633 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-641-584-11	o	PRINTED CIRCUIT BOARD, CN-633
C1	1-161-379-00	s	CERAMIC 0.01uF 20% 25V
CN1 W	----------		- HARNESS (CN-KY)
CN2 W	1-506-483-21	s	CONNECTOR, 4P, MALE
CN001	1-507-743-21	s	JACK, MINI (STEREO)
CN002	1-507-743-21	s	JACK, MINI (STEREO)
CN003	1-507-854-00	s	JACK, PHONE

NOTE: *f; SVO-9500MD S/N 20001 to 20300
SVO-9500MD4 S/N 10001 to 10700

CP-183 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
This board includes the DUS-442 board.			
1pc	A-6756-339-A	o	MOUNTED CIRCUIT BOARD, CP-183
C1	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C2	1-124-589-11	s	ELECT 47uF 20% 16V
C3	1-124-589-11	s	ELECT 47uF 20% 16V
C4	1-124-589-11	s	ELECT 47uF 20% 16V
C5	1-124-584-00	s	ELECT 100uF 20% 10V
C6	1-124-589-11	s	ELECT 47uF 20% 16V
C7	1-126-163-11	s	ELECT 4.7uF 20% 50V
C8	1-126-163-11	s	ELECT 4.7uF 20% 50V
C10	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C11	1-124-589-11	s	ELECT 47uF 20% 16V
C12	1-124-589-11	s	ELECT 47uF 20% 16V
C13	1-124-589-11	s	ELECT 47uF 20% 16V
C14	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C15	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C16	1-124-584-00	s	ELECT 100uF 20% 10V
CN001	1-573-580-11	s	CONNECTOR, DUAL BNC, FEMALE
CN002	1-573-590-12	s	CONNECTOR, ROUND 4P, FEMALE
CN003	1-573-590-12	s	CONNECTOR, ROUND 4P, FEMALE
CN004	1-573-744-11	s	JACK, PIN 2P, FEMALE
CN005	1-573-590-12	s	CONNECTOR, ROUND 4P, FEMALE
CN006	1-573-744-11	s	JACK, PIN 2P, FEMALE
CN007	1-691-273-11	s	JACK, PIN 1P, FEMALE
CN008	1-691-274-11	s	CONNECTOR, BNC, FEMALE
CN501 Y	1-506-483-21	o	CONNECTOR, 4P, MALE
CN502 B	1-506-488-11	o	CONNECTOR, 9P, MALE
CN503 W	1-506-487-11	s	CONNECTOR, 8P, MALE
CN504 Y	1-506-484-11	s	CONNECTOR, 5P, MALE
CN505 B	1-506-487-11	s	CONNECTOR, 8P, MALE
CN506 B	1-566-095-11	o	PIN, BOARD TO BOARD 11P (used 7P, cut 4P off)
D1	8-719-800-76	s	DIODE 1SS226
D2	8-719-800-76	s	DIODE 1SS226
D3	8-719-800-76	s	DIODE 1SS226
D4	8-719-800-76	s	DIODE 1SS226
D5	8-719-800-76	s	DIODE 1SS226
D11	8-719-157-33	s	DIODE RD6.2MB
D12	8-719-800-76	s	DIODE 1SS226
IC1	8-759-208-09	s	IC TC4052BFHB
IC2	8-759-982-04	s	IC RC5532M
IC3	8-759-710-86	s	IC NJM2233BM
L1	1-410-482-31	s	INDUCTOR 100uH
Q1	8-729-901-01	s	TRANSISTOR DTC144EK
Q2	8-729-901-01	s	TRANSISTOR DTC144EK
Q3	8-729-901-01	s	TRANSISTOR DTC144EK
Q4	8-729-901-01	s	TRANSISTOR DTC144EK
Q5	8-729-202-38	s	TRANSISTOR 2SC3326N
Q6	8-729-202-38	s	TRANSISTOR 2SC3326N
Q7	8-729-202-38	s	TRANSISTOR 2SC3326N
Q8	8-729-202-38	s	TRANSISTOR 2SC3326N
R2	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R3	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R4	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R5	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R6	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W

(CP-183 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R7	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R8	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R9	1-216-664-11	s	METAL, CHIP 3.6K 0.5% 1/10W
R10	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R11	1-216-664-11	s	METAL, CHIP 3.6K 0.5% 1/10W
R12	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R13	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R14	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R15	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R16	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R17	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R18	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R19	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R20	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R21	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R22	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R23	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R25	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R26	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R27	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R28	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
RJ1	1-216-295-00	s	METAL, CHIP 0
RJ2	1-216-295-00	s	METAL, CHIP 0
RJ3	1-216-295-00	s	METAL, CHIP 0
RJ4	1-216-295-00	s	METAL, CHIP 0
S1	1-570-145-11	s	SWITCH, SLIDE
S2	1-570-145-11	s	SWITCH, SLIDE

CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-406-B	o	MOUNTED CIRCUIT BOARD, CR-38
C500	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C501	1-124-589-11	s	ELECT 47uF 20% 16V
C502	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C503	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C504A	1-161-051-00	s	CERAMIC 0.01uF 10% 50V
C505	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C506A	1-161-051-00	s	CERAMIC 0.01uF 10% 50V
C507	1-164-492-11	s	CERAMIC, CHIP 0.15uF 10% 16V
C508	1-131-368-00	s	TANTALUM 3.3uF 10% 16V
C509	1-164-492-11	s	CERAMIC, CHIP 0.15uF 10% 16V
C510,511	1-124-442-00	s	ELECT 330uF 20% 6.3V
C512	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C513	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C514	1-163-217-11	s	CERAMIC, CHIP 1pF 50V
C515	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C516,517	1-131-341-00	s	TANTALUM 0.1uF 10% 35V
C518	1-131-351-00	s	TANTALUM 4.7uF 10% 35V
C519	1-164-699-11	s	CERAMIC, CHIP 3300pF 5% 50V
C520	1-163-012-00	s	CERAMIC, CHIP 1800pF 10% 50V
C521	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C522	1-163-085-00	s	CERAMIC, CHIP 2pF 50V
C523	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C524	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C525	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C526	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C527	Deleted.		
*a	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C529	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C530	1-163-085-00	s	CERAMIC, CHIP 2pF 50V
C531	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C540	1-124-589-11	s	ELECT 47uF 20% 16V
C541	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C542	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C543	1-163-091-00	s	CERAMIC, CHIP 8pF 50V
C544,545	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C547	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C548	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C549	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C550-553	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C560	1-124-589-11	s	ELECT 47uF 20% 16V
C561	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C562	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C563	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C564	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C565	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C566A	1-161-055-00	s	CERAMIC 0.022uF 10% 50V
C567	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
*a	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C569	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C570A	1-162-282-31	s	CERAMIC 100pF 10% 50V
*a	Not in use.		
C571-573	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C574	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C575	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C576	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C578	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C579	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V

NOTE: *a; SVO-9500MD S/N 10001 to 10070

(CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220)

Ref. No. or Q'ty	Part No.	SP	Description
C581	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C583	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C584	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C585	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C586,587	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C589	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C590	1-124-589-11	s	ELECT 47uF 20% 16V
C591	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C592	1-124-589-11	s	ELECT 47uF 20% 16V
C593,594	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C595	1-126-516-11	s	ELECT 120uF 20% 16V
C596	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C600	1-124-589-11	s	ELECT 47uF 20% 16V
C601	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C602,603	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C604	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C605	1-163-224-11	s	CERAMIC, CHIP 7pF 50V
C606,610	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C611	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C612	1-163-224-11	s	CERAMIC, CHIP 7pF 50V
C620-623	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C624	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C640,641	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C642	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C650-652	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C653	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C660	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C661-664	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C670-672	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C673	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C690,691	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C715	1-124-126-00	s	ELECT 47uF 20% 25V
C716	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C730	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C731	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C732	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C733	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C750	1-124-126-00	s	ELECT 47uF 20% 25V
C751	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C752	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C753	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C754	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C755	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C756	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C757,758	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C759	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C760	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C761	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C762,800	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C801	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C802,803	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C804	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C805	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C806	1-124-589-11	s	ELECT 47uF 20% 16V
C807	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C820	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C821	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C822,823	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C824	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V

(CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220)

Ref. No. or Q'ty	Part No.	SP	Description
C825	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C826	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C827	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C828	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C829,840	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C841	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C842	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C860,861	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C862,863	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C864-866	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C880	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C881	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C882	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C883,884	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C885A	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C900	1-163-001-11	s	CERAMIC, CHIP 220pF 10% 50V
C901	1-124-589-11	s	ELECT 47uF 20% 16V
C902	1-131-341-00	s	TANTALUM 0.1uF 10% 35V
C903	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C904	1-163-134-00	s	CERAMIC, CHIP 510pF 5% 50V
CN212 W	1-562-686-11	o	CONNECTOR, FPC 26P, FEMALE
CV500	1-141-276-00	s	CAP, TRIMMER 20pF
CV510	1-141-393-11	s	CAP, TRIMMER 100pF
CV800	1-141-276-00	s	CAP, TRIMMER 20pF
CV801	1-141-365-11	s	CAP, TRIMMER 50pF
CV802	1-141-365-11	s	CAP, TRIMMER 50pF
D501	8-719-400-18	s	DIODE MA152WK
D760	8-719-800-76	s	DIODE 1SS226
D761,860	8-719-400-18	s	DIODE MA152WK
DL601	1-415-342-00	s	DELAY LINE 1H
FL501	1-424-109-11	s	COIL, TANK 4.21MHz
FL540	1-235-397-11	s	FILTER, BANDPASS 3.58MHz (PB C)
FL541	1-236-563-11	s	FILTER, BANDPASS 3.58MHz (EE C)
FL560	1-236-928-11	s	FILTER, LOW-PASS
IC501	8-759-320-51	s	IC HA118027NT
IC540	8-759-710-86	s	IC NJM2233BM
IC560	8-759-710-86	s	IC NJM2233BM
IC561	8-759-710-86	s	IC NJM2233BM
IC590	8-759-982-10	s	IC RC7809FA
IC601	8-759-710-86	s	IC NJM2233BM
IC703	8-759-981-65	s	IC LM2903M
IC900	8-759-201-47	s	IC TA7357AP
L500	1-410-482-31	s	INDUCTOR 100uH
L520,521	1-408-408-00	s	INDUCTOR 8.2uH
L522A	1-410-493-11	s	INDUCTOR 820uH
L540	1-410-482-31	s	INDUCTOR 100uH
L542	1-408-411-00	s	INDUCTOR 15uH
L560	1-410-482-31	s	INDUCTOR 100uH
L561	1-408-425-00	s	INDUCTOR 220uH
L562	1-410-482-31	s	INDUCTOR 100uH
L564	1-410-476-11	s	INDUCTOR 33uH
*a	1-408-419-00	s	INDUCTOR 68uH
L565	1-408-411-00	s	INDUCTOR 15uH
L566A	1-408-422-00	s	INDUCTOR 120uH
*a	Not in use.		
L567	1-408-414-00	s	INDUCTOR 27uH
L568	1-408-429-00	s	INDUCTOR 470uH

NOTE: *a; SVO-9500MD S/N 10001 to 10070

(CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220)

Ref. No. or Q'ty	Part No.	SP	Description
L600	1-410-482-31	s	INDUCTOR 100uH
L601	1-410-471-11	s	INDUCTOR 12uH
L602	1-408-411-00	s	INDUCTOR 15uH
L603	1-408-413-00	s	INDUCTOR 22uH
L604	1-408-414-00	s	INDUCTOR 27uH
L610	1-408-413-00	s	INDUCTOR 22uH
L611	1-408-414-00	s	INDUCTOR 27uH
L620	1-408-411-00	s	INDUCTOR 15uH
L640	1-408-413-00	s	INDUCTOR 22uH
L660	1-410-471-11	s	INDUCTOR 12uH
L700	1-410-470-11	s	INDUCTOR 10uH
L730	1-408-408-00	s	INDUCTOR 8.2uH
L731	1-408-422-00	s	INDUCTOR 120uH
L750	1-408-418-00	s	INDUCTOR 56uH
L751	1-410-482-31	s	INDUCTOR 100uH
L800	1-408-416-00	s	INDUCTOR 39uH
L801,802	1-408-411-00	s	INDUCTOR 15uH
L803,820	1-410-482-31	s	INDUCTOR 100uH
L821	1-408-413-00	s	INDUCTOR 22uH
Q500,501	8-729-901-01	s	TRANSISTOR DTC144EK
Q502	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q520	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q521	8-729-901-01	s	TRANSISTOR DTC144EK
Q522	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q523	8-729-202-38	s	TRANSISTOR 2SC3326N
Q525	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q540-543	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q560-562	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q564	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q565-573	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q590A	8-729-900-89	s	TRANSISTOR DTC144ES
Q591A	8-729-281-54	s	TRANSISTOR 2SC1815-BL
Q600-604	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q610-618	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q620-627	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q650	8-729-903-10	s	TRANSISTOR FMW1
Q651,652	8-729-903-97	s	TRANSISTOR FMS1FE
Q653	8-729-903-10	s	TRANSISTOR FMW1
Q654	8-729-907-46	s	TRANSISTOR IMZ1
Q655	8-729-903-10	s	TRANSISTOR FMW1
Q656	8-729-903-97	s	TRANSISTOR FMS1FE
Q670	8-729-903-10	s	TRANSISTOR FMW1
Q671,672	8-729-903-97	s	TRANSISTOR FMS1FE
Q673	8-729-903-10	s	TRANSISTOR FMW1
Q674	8-729-907-46	s	TRANSISTOR IMZ1
Q675	8-729-903-10	s	TRANSISTOR FMW1
Q676	8-729-903-97	s	TRANSISTOR FMS1FE
Q690,691	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q730	8-729-202-38	s	TRANSISTOR 2SC3326N
Q731	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q750,751	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q752	8-729-907-26	s	TRANSISTOR IMX1
Q753	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q754	8-729-903-10	s	TRANSISTOR FMW1
Q755,756	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q800	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q801	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q802	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q803	8-729-230-49	s	TRANSISTOR 2SC2712-YG

(CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220)

Ref. No. or Q'ty	Part No.	SP	Description
Q804	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q805	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q806,807	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q820	8-729-907-26	s	TRANSISTOR IMX1
Q821	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q822	8-729-903-10	s	TRANSISTOR FMW1
Q823,824	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q840	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q841	8-729-903-97	s	TRANSISTOR FMS1FE
Q842	8-729-903-10	s	TRANSISTOR FMW1
Q843	8-729-903-97	s	TRANSISTOR FMS1FE
Q844	8-729-903-10	s	TRANSISTOR FMW1
Q845	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q860-862	8-729-907-26	s	TRANSISTOR IMX1
Q863	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q864	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q865,866	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q867	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q868A	8-729-119-76	s	TRANSISTOR 2SA1175-HFE
Q900	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q901	8-729-901-06	s	TRANSISTOR DTA144EK
Q902,903	8-729-901-01	s	TRANSISTOR DTC144EK
R500	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R501	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R502	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R503,504	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R505	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R506	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R507	1-216-125-00	s	METAL, CHIP 1.5M 5% 1/10W
R508	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R509-511	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R512	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R513	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R514	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R515	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R516	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R520	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R521	1-216-748-11	s	METAL, CHIP 39K 1% 1/10W
R522	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R523	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R524	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R525	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R527	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R528	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R529	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R530	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R531	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R533	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R534	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R535	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R536	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R537A	1-215-421-00	s	METAL 1K 1% 1/6W
R538A	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R540	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R541	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R542	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R543	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R544	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220)

Ref. No. or Q'ty	Part No.	SP	Description
R545	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R546	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R547	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R548	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R549	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R550	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R551	1-216-660-11	s	METAL, CHIP 2.4K 0.5% 1/10W
R552,553	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R554	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R555	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R556	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R560	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R561	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R562	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R563	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R564-566	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R567	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R568,569	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R570	1-216-644-11	s	METAL, CHIP 510 0.5% 1/10W
R571	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R572	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
*a	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R573	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R574	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R575	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R576	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R577	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R578	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R579	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R581-583	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R584	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R585	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R586	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R587,588	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R590	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R591	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R592	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R593	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R594	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R595	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R596A	1-249-437-11	s	CARBON 47K 5% 1/4W
R600	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R601	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R602	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R603	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R604	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R605	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R606	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R607	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R608	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R609	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R610	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R611	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R612	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R613	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R614	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R615	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R616	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R617	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W

NOTE: *a; SVO-9500MD S/N 10001 to 10070

(CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220)

Ref. No. or Q'ty	Part No.	SP	Description
R618	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R619-621	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R622	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R623	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R624-626	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R627	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R628	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R629	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R630	1-216-619-11	s	METAL, CHIP 47 0.5% 1/10W
R631	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R632	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R633	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R634	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R635	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R636	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R637	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R638	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R639	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R640	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R641	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R642	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R643	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R644	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R645	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R646	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R647	1-216-646-11	s	METAL, CHIP 620 0.5% 1/10W
R648	1-216-652-11	s	METAL, CHIP 1.1K 0.5% 1/10W
R649	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R650-653	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R654,655	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R656,657	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R658-660	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R661,662	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R663,664	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R665,666	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R667A	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R668	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R669	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R670-673	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R674,675	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R676,677	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R678-680	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R681,682	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R683,684	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R685,686	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R687A	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R688,689	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R690,691	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R692,693	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R694	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R695	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R696	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R729	1-216-295-00	s	METAL, CHIP 0
R730	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R731	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R732	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R733	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R734	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R735	1-216-047-00	s	METAL, CHIP 820 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R736	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R737,738	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R750	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R751,752	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R753	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R754	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R755,756	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R757	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R758,759	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R760	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R761,762	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R763	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R764,765	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R766	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R767	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R768	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R769	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R770	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R771	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R772	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R773	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R774	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R776	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R800	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R801	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R802	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R803	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R804	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R805	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R806	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R807	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R808	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R809	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R810	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R811,812	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R813	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R814	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R815	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R816	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R817	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R818	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R819	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R820,821	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R822,823	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R824	1-216-631-11	s	METAL, CHIP 150 0.5% 1/10W
R825,826	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R827	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R828	1-216-625-11	s	METAL, CHIP 82 0.5% 1/10W
R829	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R830	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R831	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R832	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R833	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R834	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R835	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R840-844	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R845,846	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R847-851	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R852	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W

(CR-38 BOARD /SVO-9500MD ; S/N 10001 to 11220)

Ref. No. or Q'ty	Part No.	SP	Description
R853	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R854	1-216-295-00	s	METAL, CHIP 0
R860	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R861,862	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R863	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R864	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R865	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R866	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R867	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R868	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R870-873	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R874	1-216-637-11	s	METAL, CHIP 270 0.5% 1/10W
R875	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R876,877	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R878	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R880	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R881	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R882	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R883	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R884	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R885	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R886	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R887	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R888	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R889	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R890	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R891	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R892	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R893A	1-249-421-11	s	CARBON 2.2K 5% 1/4W
R894A	1-215-413-00	s	METAL 470 1% 1/6W
R895A	1-215-433-00	s	METAL 3.3K 1% 1/6W
R900	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R901	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R902	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R903	1-216-099-00	s	METAL, CHIP 120K 5% 1/10W
R904	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R905	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R906	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R907	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R908,909	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R910	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R911	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R912	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R913,914	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R915	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R916	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
RV501	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV560	1-238-012-11	s	RES, ADJ, CARBON 1K
RV561	1-238-017-11	s	RES, ADJ, CARBON 22K
RV601	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV611	1-238-012-11	s	RES, ADJ, CARBON 1K
RV800	1-238-011-11	s	RES, ADJ, CARBON 470
RV801	1-238-011-11	s	RES, ADJ, CARBON 470
RV802	1-238-011-11	s	RES, ADJ, CARBON 470
RV860	1-238-013-11	s	RES, ADJ, CARBON 2.2K
TH880A	1-800-202-XX	s	THERMISTOR S-10K
X501	1-577-166-11	s	CRYSTAL 3.5795450MHz

CR-38 BOARD /SVO-9500MD ; S/N 11221 to 11620

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-406-B	o	MOUNTED CIRCUIT BOARD, CR-38
C500	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C501	1-124-589-11	s	ELECT 47uF 20% 16V
C502	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C503	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C504	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C505	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C506	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C507	1-164-492-11	s	CERAMIC, CHIP 0.15uF 10% 16V
C508	1-131-368-00	s	TANTALUM 3.3uF 10% 16V
C509	1-164-492-11	s	CERAMIC, CHIP 0.15uF 10% 16V
C510,511	1-124-442-00	s	ELECT 330uF 20% 6.3V
C512	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C513	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C514	1-163-217-11	s	CERAMIC, CHIP 1pF 50V
C515	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C516,517	1-131-341-00	s	TANTALUM 0.1uF 10% 35V
C518	1-131-351-00	s	TANTALUM 4.7uF 10% 35V
C519	1-164-699-11	s	CERAMIC, CHIP 3300pF 5% 50V
C520	1-163-012-00	s	CERAMIC, CHIP 1800pF 10% 50V
C521	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C522	1-163-085-00	s	CERAMIC, CHIP 2pF 50V
C523	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C524	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C525	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C526	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C529	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C530	1-163-085-00	s	CERAMIC, CHIP 2pF 50V
C540	1-124-589-11	s	ELECT 47uF 20% 16V
C541	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C542	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C543	1-163-091-00	s	CERAMIC, CHIP 8pF 50V
C544,545	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C547	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C548	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C549	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C550-553	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C560	1-124-589-11	s	ELECT 47uF 20% 16V
C561	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C562	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C563	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C564	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C565	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C566	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C567	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C569	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C570	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C571-573	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C574	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C575	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C576	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C577A	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C578	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C579	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C581	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C583	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C584	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C585	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP	Description
C586,587	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C589	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C590	1-124-589-11	s	ELECT 47uF 20% 16V
C591	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C592	1-124-589-11	s	ELECT 47uF 20% 16V
C593,594	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C595	1-126-516-11	s	ELECT 120uF 20% 16V
C596	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C600	1-124-589-11	s	ELECT 47uF 20% 16V
C601	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C602,603	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C604	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C605	1-163-224-11	s	CERAMIC, CHIP 7pF 50V
C606,610	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C611	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C612	1-163-224-11	s	CERAMIC, CHIP 7pF 50V
C620-623	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C624	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C640,641	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C642	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C650-652	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C653	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C660	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C661-664	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C670-672	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C673	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C690,691	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C700,701	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C706	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C715	1-124-126-00	s	ELECT 47uF 20% 25V
C716	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C721	1-164-699-11	s	CERAMIC, CHIP 3300pF 5% 50V
C723,724	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C727	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C730	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C731	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C732	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C733	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C740	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C743	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C750	1-124-126-00	s	ELECT 47uF 20% 25V
C751	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C752	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C753	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C754	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C755	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C756	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C757,758	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C759	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C760	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C761	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C762,800	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C801	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C802,803	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C804	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C805	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C806	1-124-589-11	s	ELECT 47uF 20% 16V
C807	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C820	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V

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Ref. No. or Q'ty	Part No.	SP	Description
C821	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C822,823	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C824	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C825	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C826	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C827	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C828	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C829,840	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C841	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C842	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C860,861	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C862,863	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C864-866	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C880	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C881	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C882	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C883-885	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C900	1-163-001-11	s	CERAMIC, CHIP 220pF 10% 50V
C901	1-124-589-11	s	ELECT 47uF 20% 16V
C902	1-131-341-00	s	TANTALUM 0.1uF 10% 35V
C903	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C904	1-163-134-00	s	CERAMIC, CHIP 510pF 5% 50V
CN212 W	1-562-686-11	o	CONNECTOR, FPC 26P, FEMALE
CN213 B	1-506-482-11	s	CONNECTOR, 3P, MALE
CV500	1-141-276-00	s	CAP, TRIMMER 20pF
CV510	1-141-393-11	s	CAP, TRIMMER 100pF
CV800	1-141-276-00	s	CAP, TRIMMER 20pF
CV801	1-141-365-11	s	CAP, TRIMMER 50pF
CV802	1-141-365-11	s	CAP, TRIMMER 50pF
D501	8-719-400-18	s	DIODE MA152WK
D720	8-719-800-76	s	DIODE 1SS226
D721,722	8-719-104-34	s	DIODE 1S2836
D760	8-719-800-76	s	DIODE 1SS226
D761,860	8-719-400-18	s	DIODE MA152WK
DL601	1-415-342-00	s	DELAY LINE 1H
FL501	1-424-109-11	s	COIL, TANK 4.21MHz
FL540	1-235-397-11	s	FILTER, BANDPASS 3.58MHz (PB C)
FL541	1-236-563-11	s	FILTER, BANDPASS 3.58MHz (EE C)
FL560	1-236-928-11	s	FILTER, LOW-PASS
IC501	8-759-320-51	s	IC HA118027NT
IC540	8-759-710-86	s	IC NJM2233BM
IC560	8-759-710-86	s	IC NJM2233BM
IC561	8-759-710-86	s	IC NJM2233BM
IC590	8-759-982-10	s	IC RC7809FA
IC601	8-759-710-86	s	IC NJM2233BM
IC702	8-759-710-86	s	IC NJM2233BM
IC703	8-759-981-65	s	IC LM2903M
IC704	8-759-239-55	s	IC TC74HC123AF
IC900	8-759-201-47	s	IC TA7357AP
L500	1-410-482-31	s	INDUCTOR 100uH
L520,521	1-408-408-00	s	INDUCTOR 8.2uH
L522	1-410-493-11	s	INDUCTOR 820uH
L540	1-410-482-31	s	INDUCTOR 100uH
L542	1-408-411-00	s	INDUCTOR 15uH
L560	1-410-482-31	s	INDUCTOR 100uH
L561	1-408-425-00	s	INDUCTOR 220uH
L562	1-410-482-31	s	INDUCTOR 100uH

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Ref. No. or Q'ty	Part No.	SP	Description
L564	1-410-476-11	s	INDUCTOR 33uH
L565	1-408-411-00	s	INDUCTOR 15uH
L566	1-408-422-00	s	INDUCTOR 120uH
L567	1-408-413-00	s	INDUCTOR 22uH
L568	1-408-429-00	s	INDUCTOR 470uH
L600	1-410-482-31	s	INDUCTOR 100uH
L601	1-410-471-11	s	INDUCTOR 12uH
L602	1-408-411-00	s	INDUCTOR 15uH
L603	1-408-413-00	s	INDUCTOR 22uH
L604	1-408-414-00	s	INDUCTOR 27uH
L610	1-408-413-00	s	INDUCTOR 22uH
L611	1-408-414-00	s	INDUCTOR 27uH
L620	1-408-411-00	s	INDUCTOR 15uH
L640	1-408-413-00	s	INDUCTOR 22uH
L660	1-410-471-11	s	INDUCTOR 12uH
L700	1-410-470-11	s	INDUCTOR 10uH
L730	1-408-408-00	s	INDUCTOR 8.2uH
L731	1-408-422-00	s	INDUCTOR 120uH
L740,750	1-408-418-00	s	INDUCTOR 56uH
L751	1-410-482-31	s	INDUCTOR 100uH
L800	1-408-416-00	s	INDUCTOR 39uH
L801,802	1-408-411-00	s	INDUCTOR 15uH
L803,820	1-410-482-31	s	INDUCTOR 100uH
L821	1-408-413-00	s	INDUCTOR 22uH
Q500,501	8-729-901-01	s	TRANSISTOR DTC144EK
Q502	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q520,522	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q525	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q540-543	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q560-562	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q564	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q565-573	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q590	8-729-901-01	s	TRANSISTOR DTC144EK
Q591	8-729-202-38	s	TRANSISTOR 2SC3326N
Q600-604	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q610-618	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q620-627	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q650	8-729-903-10	s	TRANSISTOR FMW1
Q651,652	8-729-903-97	s	TRANSISTOR FMS1FE
Q653	8-729-903-10	s	TRANSISTOR FMW1
Q654	8-729-907-46	s	TRANSISTOR IMZ1
Q655	8-729-903-10	s	TRANSISTOR FMW1
Q656	8-729-903-97	s	TRANSISTOR FMS1FE
Q670	8-729-903-10	s	TRANSISTOR FMW1
Q671,672	8-729-903-97	s	TRANSISTOR FMS1FE
Q673	8-729-903-10	s	TRANSISTOR FMW1
Q674	8-729-907-46	s	TRANSISTOR IMZ1
Q675	8-729-903-10	s	TRANSISTOR FMW1
Q676	8-729-903-97	s	TRANSISTOR FMS1FE
Q690,691	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q720	8-729-903-10	s	TRANSISTOR FMW1
Q721,722	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q723,724	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q730	8-729-202-38	s	TRANSISTOR 2SC3326N
Q731	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q750,751	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q752	8-729-907-26	s	TRANSISTOR IMX1
Q753	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q754	8-729-903-10	s	TRANSISTOR FMW1

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Ref. No. or Q'ty	Part No.	SP	Description
Q755,756	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q800	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q801	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q802	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q803	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q804	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q805	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q806,807	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q820	8-729-907-26	s	TRANSISTOR IMX1
Q821	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q822	8-729-903-10	s	TRANSISTOR FMW1
Q823,824	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q840	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q841	8-729-903-97	s	TRANSISTOR FMS1FE
Q842	8-729-903-10	s	TRANSISTOR FMW1
Q843	8-729-903-97	s	TRANSISTOR FMS1FE
Q844	8-729-903-10	s	TRANSISTOR FMW1
Q845	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q860-862	8-729-907-26	s	TRANSISTOR IMX1
Q863	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q864	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q865,866	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q867,868	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q900	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q901	8-729-901-06	s	TRANSISTOR DTA144EK
Q902,903	8-729-901-01	s	TRANSISTOR DTC144EK
R500	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R501	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R502	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R503,504	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R505	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R506	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R507	1-216-125-00	s	METAL, CHIP 1.5M 5% 1/10W
R508	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R509-511	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R512	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R513	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R514	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R515	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R516	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R520	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R521	1-216-748-11	s	METAL, CHIP 39K 1% 1/10W
R522	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R523	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R524	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R527	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R528	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R529	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R530	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R531	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R533	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R534	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R537,540	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R541	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R542	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R543	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R544	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R545	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R546	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R547	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R548	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R549	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R550	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R551	1-216-660-11	s	METAL, CHIP 2.4K 0.5% 1/10W
R552,553	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R554	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R555	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R556	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R560	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R561	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R562	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R563	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R564-566	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R567	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R568,569	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R570	1-216-644-11	s	METAL, CHIP 510 0.5% 1/10W
R571	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R572	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R573	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R574	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R575	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R576	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R577	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R578	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R579	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R581-583	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R584	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R585	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R586	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R587,588	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R590	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R591	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R592	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R593	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R594	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R595	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R596	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R600	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R601	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R602	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R603	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R604	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R605	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R606	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R607	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R608	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R609	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R610	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R611	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R612	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R613	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R614	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R615	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R616	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R617	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R618	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R619-621	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R622	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R623	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R624-626	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R627	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R628	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R629	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R630	1-216-619-11	s	METAL, CHIP 47 0.5% 1/10W
R631	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R632	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R633	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R634	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R635	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R636	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R637	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R638	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R639	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R640	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R641	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R642	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R643	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R644	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R645	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R646	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R647	1-216-646-11	s	METAL, CHIP 620 0.5% 1/10W
R648	1-216-652-11	s	METAL, CHIP 1.1K 0.5% 1/10W
R649	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R650-653	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R654,655	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R656,657	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R658-660	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R661,662	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R663,664	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R665,666	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R667	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R668	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R669	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R670-673	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R674,675	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R676,677	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R678-680	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R681,682	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R683,684	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R685,686	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R687	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R688,689	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R690,691	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R692,693	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R694	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R695	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R696	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R700	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R708,709	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R721,722	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R723	1-216-697-11	s	METAL, CHIP 82K 0.5% 1/10W
R724	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R725	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R726	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R727	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R730	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R731	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R732	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R733	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R734	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R735	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R736	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R737,738	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R739	1-216-295-00	s	METAL, CHIP 0
R740	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R741	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R742	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R743	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R744	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R745	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R746	1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R750	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R751,752	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R753	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R754	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R755,756	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R757	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R758,759	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R760	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R761,762	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R763	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R764,765	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R766	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R767	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R768	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R769	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R770	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R771	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R772	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R773	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R774	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R776	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R800	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R801	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R802	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R803	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R804	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R805	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R806	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R807	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R808	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R809	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R810	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R811,812	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R813	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R814	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R815	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R816	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R817	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R818	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R819	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R820,821	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R822,823	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R824	1-216-631-11	s	METAL, CHIP 150 0.5% 1/10W
R825,826	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W

(CR-38 BOARD /SVO-9500MD ; S/N 11221 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R827	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R828	1-216-625-11	s	METAL, CHIP 82 0.5% 1/10W
R829	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R830	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R831	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R832	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R833	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R834	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R835	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R840-844	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R845,846	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R847-851	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R852	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R853	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R854,855	1-216-295-00	s	METAL, CHIP 0
R860	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R861,862	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R863	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R864	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R865	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R866	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R867	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R868	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R870-873	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R874	1-216-637-11	s	METAL, CHIP 270 0.5% 1/10W
R875	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R876,877	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R878	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R880	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R881	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R882	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R883	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R884	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R885	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R886	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R887	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R888	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R889	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R890	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R891	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R892	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R893	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R894	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R895	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R900	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R901	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R902	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R903	1-216-099-00	s	METAL, CHIP 120K 5% 1/10W
R904	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R905	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R906	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R907	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R908,909	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R910	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R911	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R912	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R913,914	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R915	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R916	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(CR-38 BOARD /SVO-9500MD ; S/N 11221 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
RV501	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV560	1-238-012-11	s	RES, ADJ, CARBON 1K
RV561	1-238-017-11	s	RES, ADJ, CARBON 22K
RV601	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV611	1-238-012-11	s	RES, ADJ, CARBON 1K
RV800	1-238-011-11	s	RES, ADJ, CARBON 470
RV801	1-238-011-11	s	RES, ADJ, CARBON 470
RV802	1-238-011-11	s	RES, ADJ, CARBON 470
RV860	1-238-013-11	s	RES, ADJ, CARBON 2.2K
TH520	1-808-269-11	s	THERMISTOR 250-OHM
TH880	1-800-202-XX	s	THERMISTOR S-10K
X501	1-577-166-11	s	CRYSTAL 3.5795450MHz

CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
---------- /SVO-9500MD4; all ----------

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-406-B	o	MOUNTED CIRCUIT BOARD, CR-38
C500	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C501	1-124-589-11	s	ELECT 47uF 20% 16V
C502	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C503	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C504	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C505	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C506	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C507	1-164-492-11	s	CERAMIC, CHIP 0.15uF 10% 16V
C508	1-131-368-00	s	TANTALUM 3.3uF 10% 16V
C509	1-164-492-11	s	CERAMIC, CHIP 0.15uF 10% 16V
C510,511	1-124-442-00	s	ELECT 330uF 20% 6.3V
C512	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C513	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C514	1-163-217-11	s	CERAMIC, CHIP 1pF 50V
C515	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C516,517	1-131-341-00	s	TANTALUM 0.1uF 10% 35V
C518	1-131-351-00	s	TANTALUM 4.7uF 10% 35V
C519	1-164-699-11	s	CERAMIC, CHIP 3300pF 5% 50V
C520	1-163-012-00	s	CERAMIC, CHIP 1800pF 10% 50V
C521	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C522	1-163-085-00	s	CERAMIC, CHIP 2pF 50V
C523	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C524	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C525	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C526	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C527	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
*i	Not in use.		
C529	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C530	1-163-085-00	s	CERAMIC, CHIP 2pF 50V
C540	1-124-589-11	s	ELECT 47uF 20% 16V
C541	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C542	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C543	1-163-091-00	s	CERAMIC, CHIP 8pF 50V
C544,545	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C547	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C548	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C549	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C550-553	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C560	1-124-589-11	s	ELECT 47uF 20% 16V
C561	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C562	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C563	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C564	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C565	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C566	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C567	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C568A	1-161-055-00	s	CERAMIC 0.022uF 10% 50V
C569	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
*i	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C570	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C571-573	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C574	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C575	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C576	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C578	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C579	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C581	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V

NOTE: *i; SVO-9500MD S/N 20001 to 21000
SVO-9500MD4 S/N 10001 to 11900

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
C583	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C584	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C585	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C586,587	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C589	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C590	1-124-589-11	s	ELECT 47uF 20% 16V
C591	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C592	1-124-589-11	s	ELECT 47uF 20% 16V
C593,594	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C595	1-126-516-11	s	ELECT 120uF 20% 16V
C596	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C600	1-124-589-11	s	ELECT 47uF 20% 16V
C601	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C602,603	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C604	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C605	1-163-224-11	s	CERAMIC, CHIP 7pF 50V
C606,610	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C611	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C612	1-163-224-11	s	CERAMIC, CHIP 7pF 50V
C620-623	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C624	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C640,641	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C642	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C650,652	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C653	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C660	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C661-664	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C670-672	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C673	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C690,691	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C700,701	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C706	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C715	1-124-126-00	s	ELECT 47uF 20% 25V
C716	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C721	1-164-699-11	s	CERAMIC, CHIP 3300pF 5% 50V
C722	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
*e	Not in use.		
C723,724	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C725	1-163-809-11	s	CERAMIC, CHIP 0.047uF 10% 25V
C726	1-163-023-00	s	CERAMIC, CHIP 0.015uF 10% 50V
C727	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C730	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C731	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C732	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C733	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C740	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C743	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C750	1-124-126-00	s	ELECT 47uF 20% 25V
C751	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C752	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C753	1-163-135-00	s	CERAMIC, CHIP 560pF 5% 50V
C754	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C755	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C756	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C757,758	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C759	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C760	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C761	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C762,800	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V

NOTE: *e; SVO-9500MD S/N 20001 to 20150
SVO-9500MD4 S/N 10001 to 10350

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
C801	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C802,803	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C804	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C805	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C806	1-124-589-11	s	ELECT 47uF 20% 16V
C807	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C820	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C821	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C822,823	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C824	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C825	1-163-145-00	s	CERAMIC, CHIP 1500pF 5% 50V
C826	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C827	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C828	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C829,840	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C841	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C842	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C860,861	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C862,863	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C864-866	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C880	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C881	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C882	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C883-885	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C900	1-163-001-11	s	CERAMIC, CHIP 220pF 10% 50V
C901	1-124-589-11	s	ELECT 47uF 20% 16V
C902	1-131-341-00	s	TANTALUM 0.1uF 10% 35V
C903	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C904	1-163-134-00	s	CERAMIC, CHIP 510pF 5% 50V
CN212 W	1-562-686-11	o	CONNECTOR, FPC 26P, FEMALE
CN213 B	1-506-482-11	s	CONNECTOR, 3P, MALE
CV500	1-141-276-00	s	CAP, TRIMMER 20pF
CV510	1-141-393-11	s	CAP, TRIMMER 100pF
CV800	1-141-276-00	s	CAP, TRIMMER 20pF
CV801	1-141-365-11	s	CAP, TRIMMER 50pF
CV802	1-141-365-11	s	CAP, TRIMMER 50pF
D501	8-719-400-18	s	DIODE MA152WK
D720	8-719-800-76	s	DIODE 1SS226
D721,722	8-719-104-34	s	DIODE 1S2836
D760	8-719-800-76	s	DIODE 1SS226
D761,860	8-719-400-18	s	DIODE MA152WK
DL601	1-415-342-00	s	DELAY LINE 1H
FL501	1-424-109-11	s	COIL, TANK 4.21MHz
FL540	1-235-397-11	s	FILTER, BANDPASS 3.58MHz (PB C)
FL541	1-236-563-11	s	FILTER, BANDPASS 3.58MHz (EE C)
FL560	1-236-928-11	s	FILTER, LOW-PASS
IC501	8-759-320-51	s	IC HA118027NT
IC540	8-759-710-86	s	IC NJM2233BM
IC560	8-759-710-86	s	IC NJM2233BM
IC561	8-759-710-86	s	IC NJM2233BM
IC590	8-759-982-10	s	IC RC7809FA
IC601	8-759-710-86	s	IC NJM2233BM
IC702	8-759-710-86	s	IC NJM2233BM
IC703	8-759-981-65	s	IC LM2903M
IC704	8-759-239-55	s	IC TC74HC123AF
IC705	8-759-234-13	s	IC TC4S30F
IC900	8-759-201-47	s	IC TA7357AP

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
L500	1-410-482-31	s	INDUCTOR 100uH
L520,521	1-408-408-00	s	INDUCTOR 8.2uH
L522	1-410-493-11	s	INDUCTOR 820uH
L540	1-410-482-31	s	INDUCTOR 100uH
L542	1-408-411-00	s	INDUCTOR 15uH
L560	1-410-482-31	s	INDUCTOR 100uH
L561	1-408-425-00	s	INDUCTOR 220uH
L562	1-410-482-31	s	INDUCTOR 100uH
L564	1-410-473-11	s	INDUCTOR 18uH
*i	1-408-413-00	s	INDUCTOR 22uH
L565	1-408-413-00	s	INDUCTOR 22uH
*i	1-408-411-00	s	INDUCTOR 15uH
L566	1-410-482-31	s	INDUCTOR 100uH
L567	1-410-476-11	s	INDUCTOR 33uH
L568	1-408-429-00	s	INDUCTOR 470uH
L600	1-410-482-31	s	INDUCTOR 100uH
L601	1-410-470-11	s	INDUCTOR 10uH
L602	1-408-411-00	s	INDUCTOR 15uH
L603	1-408-413-00	s	INDUCTOR 22uH
L604	1-408-414-00	s	INDUCTOR 27uH
L610	1-408-413-00	s	INDUCTOR 22uH
L611	1-408-414-00	s	INDUCTOR 27uH
L620	1-408-411-00	s	INDUCTOR 15uH
L640	1-408-413-00	s	INDUCTOR 22uH
L660	1-410-471-11	s	INDUCTOR 12uH
L700	1-410-470-11	s	INDUCTOR 10uH
L730	1-408-408-00	s	INDUCTOR 8.2uH
L731	1-408-422-00	s	INDUCTOR 120uH
L740	1-408-418-00	s	INDUCTOR 56uH
L750	1-408-420-00	s	INDUCTOR 82uH
L751	1-408-423-00	s	INDUCTOR 150uH
L800	1-408-416-00	s	INDUCTOR 39uH
L801,802	1-408-411-00	s	INDUCTOR 15uH
L803,820	1-410-482-31	s	INDUCTOR 100uH
L821	1-408-413-00	s	INDUCTOR 22uH
Q500,501	8-729-901-01	s	TRANSISTOR DTC144EK
Q502	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q520,522	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q523	8-729-202-38	s	TRANSISTOR 2SC3326N
*i	Not in use.		
Q524	8-729-901-01	s	TRANSISTOR DTC144EK
*i	Not in use.		
Q525	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q540-543	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q560-562	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q564	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q565-573	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q590	8-729-901-01	s	TRANSISTOR DTC144EK
Q591	8-729-202-38	s	TRANSISTOR 2SC3326N
Q600-604	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q610-618	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q620-627	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q650	8-729-903-10	s	TRANSISTOR FMW1
Q651,652	8-729-903-97	s	TRANSISTOR FMS1FE
Q653	8-729-903-10	s	TRANSISTOR FMW1
Q654	8-729-907-46	s	TRANSISTOR IMZ1
Q655	8-729-903-10	s	TRANSISTOR FMW1
Q656	8-729-903-97	s	TRANSISTOR FMS1FE
Q670	8-729-903-10	s	TRANSISTOR FMW1

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
Q671,672	8-729-903-97	s	TRANSISTOR FMS1FE
Q673	8-729-903-10	s	TRANSISTOR FMW1
Q674	8-729-907-46	s	TRANSISTOR IMZ1
Q675	8-729-903-10	s	TRANSISTOR FMW1
Q676	8-729-903-97	s	TRANSISTOR FMS1FE
Q690,691	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q720	8-729-903-10	s	TRANSISTOR FMW1
Q721,722	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q723,724	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q725	8-729-901-01	s	TRANSISTOR DTC144EK
Q726,730	8-729-202-38	s	TRANSISTOR 2SC3326N
Q731	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q750,751	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q752	8-729-907-26	s	TRANSISTOR IMX1
Q753	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q754	8-729-903-10	s	TRANSISTOR FMW1
Q755,756	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q800	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q801	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q802	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q803	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q804	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q805	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q806,807	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q820	8-729-907-26	s	TRANSISTOR IMX1
Q821	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q822	8-729-903-10	s	TRANSISTOR FMW1
Q823,824	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q840	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q841	8-729-903-97	s	TRANSISTOR FMS1FE
Q842	8-729-903-10	s	TRANSISTOR FMW1
Q843	8-729-903-97	s	TRANSISTOR FMS1FE
Q844	8-729-903-10	s	TRANSISTOR FMW1
Q845	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q860-862	8-729-907-26	s	TRANSISTOR IMX1
Q863	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q864	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q865,866	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q867,868	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q900	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q901	8-729-901-06	s	TRANSISTOR DTA144EK
Q902,903	8-729-901-01	s	TRANSISTOR DTC144EK
R500	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R501	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R502	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R503,504	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R505	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R506	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R507	1-216-125-00	s	METAL, CHIP 1.5M 5% 1/10W
R508	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R509-511	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R512	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R513	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R514	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R515	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R516	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R520	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R521	1-216-748-11	s	METAL, CHIP 39K 1% 1/10W

NOTE: *i; SVO-9500MD S/N 20001 to 21000
SVO-9500MD4 S/N 10001 to 11900

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R522	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R523	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R524	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R527	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R528	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R529	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R530	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R531	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R532	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
*i	Not in use.		
R533	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R534	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R537,540	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R541	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R542	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R543	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R544	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R545	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R546	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R547	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R548	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R549	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R550	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R551	1-216-660-11	s	METAL, CHIP 2.4K 0.5% 1/10W
R552,553	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R554	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R555	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R556	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R560	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R561	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R562	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R563	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R564-566	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R567	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R568,569	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R570	1-216-644-11	s	METAL, CHIP 510 0.5% 1/10W
R571	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R572	1-216-631-11	s	METAL, CHIP 150 0.5% 1/10W
*i	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R573	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R574	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R575	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R576	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R577	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R578	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R579	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R581,583	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R584	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R585	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R586	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R587,588	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R590	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R591	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R592	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R593	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R594	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R595	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R596	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R600	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W

NOTE: *i; SVO-9500MD S/N 20001 to 21000
SVO-9500MD4 S/N 10001 to 11900

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R601	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R602	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R603	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R604	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R605	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R606	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R607	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R608	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R609	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R610	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R611	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R612	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R613	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R614	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R615	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R616	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R617	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R618	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R619-621	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R622	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R623	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R624-626	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R627	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R628	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R629	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R630	1-216-619-11	s	METAL, CHIP 47 0.5% 1/10W
R631	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R632	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R633	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R634	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R635	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R636	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R637	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R638	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R639	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R640	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R641	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R642	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R643	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R644	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R645	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R646	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R647	1-216-646-11	s	METAL, CHIP 620 0.5% 1/10W
R648	1-216-652-11	s	METAL, CHIP 1.1K 0.5% 1/10W
R649	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R650-653	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R654,655	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R656,657	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R658-660	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R661,662	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R663,664	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R665,666	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R667	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R668	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R669	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R670-673	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R674,675	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R676,677	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R678-680	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R681,682	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R683,684	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R685,686	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R687	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R688,689	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R690,691	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R692,693	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R694	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R695	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R696	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R700	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R708,709	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R717	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R721,722	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R723	1-216-697-11	s	METAL, CHIP 82K 0.5% 1/10W
R724	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R725	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R726	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R727	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R728	1-216-699-11	s	METAL, CHIP 100K 0.5% 1/10W
R730	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R731	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R732	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R733	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R734	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R735	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R736	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R737,738	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R739	1-216-295-00	s	METAL, CHIP 0
R740	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R741	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R742	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R743	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R744	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R745	1-216-685-11	s	METAL, CHIP 27K 0.5% 1/10W
*e	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R746	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
*e	1-216-673-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R747	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R748	1-216-699-11	s	METAL, CHIP 56K 0.5% 1/10W
R749	1-216-699-11	s	METAL, CHIP 47K 0.5% 1/10W
R750	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R751,752	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R753	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R754	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R755,756	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R757	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R758,759	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R760	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R761,762	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R763	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R764,765	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R766	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R767	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R768	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R769	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R770	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R771	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R772	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R773	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R774	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R776	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R800	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R801	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R802	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R803	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R804	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R805	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R806	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R807	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R808	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R809	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R810	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R811,812	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R813	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R814	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R815	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R816	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R817	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R818	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R819	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R820,821	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R822,823	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R824	1-216-631-11	s	METAL, CHIP 150 0.5% 1/10W
R825,826	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R827	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R828	1-216-625-11	s	METAL, CHIP 82 0.5% 1/10W
R829	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R830	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R831	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R832	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R833	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R834	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R835	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R840-844	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R845,846	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R847-851	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R852	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R853	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R854,855	1-216-295-00	s	METAL, CHIP 0
R860	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R861,862	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R863	1-216-667-11	s	METAL, CHIP 4.7K 0.5% 1/10W
R864	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R865	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R866	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R867	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R868	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R870-873	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R874	1-216-637-11	s	METAL, CHIP 270 0.5% 1/10W
R875	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R876,877	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R878	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R880	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R881	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R882	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R883	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R884	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W

NOTE: *e; SVO-9500MD S/N 20001 to 20150
SVO-9500MD4 S/N 10001 to 10350

(CR-38 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R885	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R886	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R887	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R888	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R889	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R890	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R891	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R892	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R893	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R894	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R895	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R900	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R901	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R902	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R903	1-216-099-00	s	METAL, CHIP 120K 5% 1/10W
R904	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R905	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R906	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R907	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R908,909	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R910	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R911	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R912	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R913,914	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R915	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R916	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
RV501	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV560	1-238-012-11	s	RES, ADJ, CARBON 1K
RV561	1-238-017-11	s	RES, ADJ, CARBON 22K
RV601	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV611	1-238-012-11	s	RES, ADJ, CARBON 1K
RV800	1-238-011-11	s	RES, ADJ, CARBON 470
RV801	1-238-011-11	s	RES, ADJ, CARBON 470
RV802	1-238-011-11	s	RES, ADJ, CARBON 470
RV860	1-238-013-11	s	RES, ADJ, CARBON 2.2K
TH520	1-808-269-11	s	THERMISTOR 250-OHM
TH880	1-800-202-XX	s	THERMISTOR S-10K
X501	1-577-166-11	s	CRYSTAL 3.5795450MHz

DC-53 BOARD /SVO-9500MD ; S/N 10001 to 11620

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6723-444-B	o	MOUNTED CIRCUIT BOARD, DC-53
1pc	X-3166-801-1	o	SHIELD (B SIDE) ASS'Y, DC BOARD
4pcs	1-533-189-11	s	HOLDER, FUSE
1pc	2-335-143-01	o	FILM, INSULATING (for Q17)
1pc	3-173-469-01	o	BUSHING, TRANSISTOR (for Q17)
1pc	3-173-478-01	o	SHIELD (A SIDE), DC BOARD
2pcs	4-886-821-11	s	SCREW, M3 CASE
6pcs	7-621-775-40	s	SCREW +B 2.6x8
C3	1-131-368-00	s	TANTALUM 3.3uF 10% 16V
C4	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C5	Deleted.		
*c	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C5A	1-162-714-11	s	CERAMIC 150pF 1% 50V
*c	Not in use.		
C6	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C7	1-126-142-11	s	ELECT 100uF 20% 35V
C8	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C9	1-126-108-11	s	ELECT 56 20% 16V
C10	1-124-755-00	s	ELECT 3300uF 20% 16V
C11	1-127-504-00	s	ALUMN SOLID 0.47uF 20% 25V
C12	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C13	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C14	1-124-927-11	s	ELECT 4.7uF 20% 100V
C15	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C16	1-131-368-00	s	TANTALUM 3.3uF 10% 16V
C17	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C18	1-126-142-11	s	ELECT 100uF 20% 35V
C19	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C20	1-126-090-11	s	ELECT 82 20% 10V
C21	1-124-568-00	s	ELECT 4700uF 20% 10V
C22	1-127-503-00	s	ALUMN SOLID 0.33uF 20% 25V
C23	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C24	1-126-373-11	s	ELECT 470uF 20% 10V
C25	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C26	1-126-373-11	s	ELECT 470uF 20% 10V
C39	1-124-489-11	s	ELECT 150uF 20% 25V
C40	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C42	1-128-300-11	s	ELECT 330uF 20% 16V
C43A	1-131-347-00	s	TANTALUM 1uF 10% 35V
C101	1-126-354-11	s	ELECT 3300uF 20% 35V
C102	1-126-354-11	s	ELECT 3300uF 20% 35V
C103	1-126-354-11	s	ELECT 3300uF 20% 35V
C104	1-126-354-11	s	ELECT 3300uF 20% 35V
CN101 W	1-564-241-00	o	CONNECTOR, VH 4P, MALE
CN902 W	1-560-899-00	o	CONNECTOR, 11P, MALE
D1	8-719-302-37	s	DIODE RBV-602
D2	8-719-981-00	s	DIODE ERC81-004
D6	8-719-981-38	s	DIODE ERC62M-004
D9	8-719-312-47	s	DIODE RBA-406B
D10	8-719-160-59	s	DIODE RD13FB2
D11	8-719-021-25	s	DIODE UZM4.7X
D13A	8-719-200-02	s	DIODE 10E-2
D14A	8-719-200-02	s	DIODE 10E-2
FB1	----------	-	LEAD, JUMPER
IC1	8-759-937-36	s	IC TL1451ACNS
IC2A	8-759-512-71	s	IC S-8054HNM
IC3	8-759-632-07	s	IC M5237L

NOTE: *c; SVO-9500MD S/N 10001 to 11220

(DC-53 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
IC4	8-759-632-07	s	IC M5237L
L1	1-408-517-00	s	COIL, CHOKE 100uH
L2	1-421-459-00	s	COIL, CHOKE 5.6uH
L3	1-424-315-11	s	COIL, CHOKE 180uH
L4	1-421-459-00	s	COIL, CHOKE 5.6uH
Q1	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q2	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q3	8-729-804-08	s	TRANSISTOR 2SA1319-S
Q4	8-729-015-21	s	TRANSISTOR 2SB1204
Q5	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q6	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q7	8-729-901-06	s	TRANSISTOR DTA144EK
Q8	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q9	8-729-804-08	s	TRANSISTOR 2SA1319-S
Q10	8-729-112-62	s	TRANSISTOR 2SA1441-K
Q11	8-729-924-90	s	TRANSISTOR 2SB1370-EF
Q12	8-729-924-90	s	TRANSISTOR 2SB1370-EF
Q17	8-729-012-04	s	TRANSISTOR 2SC4558
Q18	8-729-901-06	s	TRANSISTOR DTA144EK
Q19	8-729-230-49	s	TRANSISTOR 2SC2712-YG
R1	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R3	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R4	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R5	1-216-101-00	s	METAL, CHIP 150K 5% 1/10W
R6	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R7	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
R8	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
*c	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R9	⚠1-207-613-00	s	WIREWOUND 0.15 10% 3W
R10	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R11	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R12	1-216-095-00	s	METAL, CHIP 82K 5% 1/10W
R13	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R14	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R15	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R16	1-249-413-11	s	CARBON 470 5% 1/4W
R17	⚠1-216-341-11	s	METAL 0.22 5% 1W
R18	⚠1-216-341-11	s	METAL 0.22 5% 1W
R19	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R20	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R21	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R22A	1-215-433-00	s	METAL 3.3K 1% 1/6W
R23	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R25	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R26	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R27	1-216-101-00	s	METAL, CHIP 150K 5% 1/10W
R28	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R29	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R30	1-216-095-00	s	METAL, CHIP 82K 5% 1/10W
R31	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R32	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R33	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R34	1-249-409-11	s	CARBON 220 5% 1/4W
R35	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R36	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R37	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R38	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R39	1-216-033-00	s	METAL, CHIP 220 5% 1/10W

NOTE: *c; SVO-9500MD S/N 10001 to 11220

(DC-53 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R40	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R41	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R42	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R43	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R59	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
*c	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R60	1-216-627-11	s	METAL, CHIP 100 0.5% 1/10W
R61	1-216-295-00	s	METAL, CHIP 0
R62	1-216-625-11	s	METAL, CHIP 82 0.5% 1/10W
R63	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R64	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R65	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R66	1-216-605-11	s	METAL, CHIP 12 0.5% 1/10W
R67A	1-249-429-11	s	CARBON 10K 5% 1/4W
R68A	1-249-429-11	s	CARBON 10K 5% 1/4W
RV3	1-238-012-11	s	RES, ADJ, CARBON 1K
TH1	1-800-200-00	s	THERMISTOR S-3K
TH2	1-800-200-00	s	THERMISTOR S-3K

DC-53 BOARD /SVO-9500MD ; S/N 20001 and higher
---------- /SVO-9500MD4; all ----------

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6723-444-B	o	MOUNTED CIRCUIT BOARD, DC-53
1pc	X-3166-801-1	o	SHIELD (B SIDE) ASS'Y, DC BOARD
4pcs	1-533-189-11	s	HOLDER, FUSE
1pc	2-335-143-01	o	FILM, INSULATING (for Q17)
1pc	3-173-469-01	o	BUSHING, TRANSISTOR (for Q17)
1pc	3-173-478-01	o	SHIELD (A SIDE), DC BOARD
2pcs	4-886-821-11	s	SCREW, M3 CASE
6pcs	7-621-775-40	s	SCREW +B 2.6x8
C3	1-131-368-00	s	TANTALUM 3.3uF 10% 16V
C4	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C5A	1-162-714-11	s	CERAMIC 150pF 1% 50V
C6	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C7	1-126-142-11	s	ELECT 100uF 20% 35V
C8	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C9	1-126-108-11	s	ELECT 56 20% 16V
C10	1-124-755-00	s	ELECT 3300uF 20% 16V
C11	1-127-504-00	s	ALUMN SOLID 0.47uF 20% 25V
C12	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C13	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C14	1-124-927-11	s	ELECT 4.7uF 20% 100V
C15	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C16	1-131-368-00	s	TANTALUM 3.3uF 10% 16V
C17	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C18	1-126-142-11	s	ELECT 100uF 20% 35V
C19	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C20	1-126-090-11	s	ELECT 82 20% 10V
C21	1-124-568-00	s	ELECT 4700uF 20% 10V
C22	1-127-503-00	s	ALUMN SOLID 0.33uF 20% 25V
C23	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C24	1-126-373-11	s	ELECT 470uF 20% 10V
C25	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C26	1-126-373-11	s	ELECT 470uF 20% 10V
C39	1-124-489-11	s	ELECT 150uF 20% 25V
C40	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C42	1-128-300-11	s	ELECT 330uF 20% 16V
C43	1-131-347-00	s	TANTALUM 1uF 10% 35V
C101	1-126-354-11	s	ELECT 3300uF 20% 35V
C102	1-126-354-11	s	ELECT 3300uF 20% 35V
C103	1-126-354-11	s	ELECT 3300uF 20% 35V
C104	1-126-354-11	s	ELECT 3300uF 20% 35V
CN101 W	1-564-241-00	o	CONNECTOR, VH 4P, MALE
CN902 W	1-560-899-00	o	CONNECTOR, 11P, MALE
D1	8-719-302-37	s	DIODE RBV-602
D2	8-719-981-00	s	DIODE ERC81-004
D6	8-719-981-38	s	DIODE ERC62M-004
D9	8-719-312-47	s	DIODE RBA-406B
D10	8-719-160-59	s	DIODE RD13FB2
D11	8-719-021-25	s	DIODE UZM4.7X
D13	8-719-200-02	s	DIODE 10E-2
D14	8-719-200-02	s	DIODE 10E-2
IC1	8-759-937-36	s	IC TL1451ACNS
IC2	8-759-512-71	s	IC S-8054HNM
IC3	8-759-632-07	s	IC M5237L
IC4	8-759-632-07	s	IC M5237L
L1	1-40B-517-00	s	COIL, CHOKE 100uH
L2	1-421-459-00	s	COIL, CHOKE 5.6uH
L3	1-424-315-11	s	COIL, CHOKE 180uH

(DC-53 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
L4	1-421-459-00	s	COIL, CHOKE 5.6uH
Q1	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q2	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q3	8-729-804-08	s	TRANSISTOR 2SA1319-S
Q4	8-729-015-21	s	TRANSISTOR 2SB1204
Q5	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q6	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q7	8-729-901-06	s	TRANSISTOR DTA144EK
Q8	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q9	8-729-804-08	s	TRANSISTOR 2SA1319-S
Q10	8-729-112-62	s	TRANSISTOR 2SA1441-K
Q11	8-729-924-90	s	TRANSISTOR 2SB1370-EF
Q12	8-729-924-90	s	TRANSISTOR 2SB1370-EF
Q17	8-729-012-04	s	TRANSISTOR 2SC4558
Q18	8-729-901-06	s	TRANSISTOR DTA144EK
Q19	8-729-230-49	s	TRANSISTOR 2SC2712-YG
R1	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R3	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R4	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R5	1-216-101-00	s	METAL, CHIP 150K 5% 1/10W
R6	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R7	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
R8	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
R9	⚠1-207-613-00	s	WIREWOUND 0.15 10% 3W
R10	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R11	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R12	1-216-095-00	s	METAL, CHIP 82K 5% 1/10W
R13	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R14	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R15	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R16	1-249-413-11	s	CARBON 470 5% 1/4W
R17	⚠1-216-341-11	s	METAL 0.22 5% 1W
R18	⚠1-216-341-11	s	METAL 0.22 5% 1W
R19	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R20	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R21	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R22	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R23	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R25	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R26	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R27	1-216-101-00	s	METAL, CHIP 150K 5% 1/10W
R28	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R29	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R30	1-216-095-00	s	METAL, CHIP 82K 5% 1/10W
R31	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R32	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R33	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R34	1-249-409-11	s	CARBON 220 5% 1/4W
R35	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R36	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R37	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R38	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R39	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R40	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R41	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R42	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R43	1-216-666-11	s	METAL, CHIP 4.3K 0.5% 1/10W
R59	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W

(DC-53 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R60	1-216-627-11	s	METAL, CHIP 100 0.5% 1/10W
R61	1-216-295-00	s	METAL, CHIP 0
R62	1-216-625-11	s	METAL, CHIP 82 0.5% 1/10W
R63	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R64	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R65	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R66	1-216-605-11	s	METAL, CHIP 12 0.5% 1/10W
R67	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R68	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
RV3	1-238-012-11	s	RES, ADJ, CARBON 1K
TH1	1-800-200-00	s	THERMISTOR S-3K
TH2	1-800-200-00	s	THERMISTOR S-3K

DP-165 BOARD

Ref. No. or Q'ty	Part No.	SP	Description

This board is included in KY-219 board.

1pc	A-6716-647-A	o	MOUNTED CIRCUIT BOARD, DP-165
ND101	8-719-948-06	s	LED LB-202ML, GRN
ND102	8-719-948-06	s	LED LB-202ML, GRN
ND103	8-719-948-06	s	LED LB-202ML, GRN

DR-153 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
2pcs	A-6756-022-A	o	MOUNTED CIRCUIT BOARD, DR-153
C1	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C2	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
C3	1-126-396-11	s	ELECT, CHIP 47uF 20% 16V
CN1 B	1-568-260-21	s	CONNECTOR, 9P, MALE
CN2 B	1-568-260-21	s	CONNECTOR, 9P, MALE
CN3 B	1-568-260-21	s	CONNECTOR, 9P, MALE
IC1	8-759-207-46	s	IC TA7262P-LB
R1	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R2	1-216-045-00	s	METAL, CHIP 680 5% 1/10W

DR-167 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6715-460-A	o	MOUNTED CIRCUIT BOARD, DR-167
2pcs	7-682-547-04	s	SCREW +B 3x6
C4	1-126-160-11	s	ELECT 1uF 20% 50V
C5	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C6	1-163-009-11	s	CERAMIC, CHIP 1000pF 10% 50V
C7	1-161-061-11	s	CERAMIC 0.068uF 10% 50V
C8	1-161-061-11	s	CERAMIC 0.068uF 10% 50V
C9	1-124-120-11	s	ELECT 220uF 20% 25V
C10	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C11	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C12	1-126-162-11	s	ELECT 3.3uF 20% 50V
C13	1-161-061-11	s	CERAMIC 0.068uF 10% 50V
CN633 W	1-506-482-11	s	CONNECTOR, 3P, MALE
CN634 W	----------		- HARNESS (DRUM)
CN635 W	----------		- HARNESS (LS SENSOR)
CN636 B	1-691-285-11	s	CONNECTOR, 10P, FEMALE
CN637 B	1-691-285-11	s	CONNECTOR, 10P, FEMALE
D1	8-719-200-02	s	DIODE 10E-2
D2	8-719-200-02	s	DIODE 10E-2
IC1	8-759-234-03	s	IC TA8424F
IC2	8-719-939-11	s	PHOTOINTERRUPTER GP-2S09-B
IC3	8-719-939-11	s	PHOTOINTERRUPTER GP-2S09-B
IC4	8-719-939-11	s	PHOTOINTERRUPTER GP-2S09-B
R1	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R2	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R3	1-216-303-11	s	METAL, CHIP 3 5% 1/10W
R4	1-216-303-11	s	METAL, CHIP 3 5% 1/10W
R5	1-216-031-00	s	METAL, CHIP 180 5% 1/10W
R6	1-216-027-00	s	METAL, CHIP 120 5% 1/10W
R7	1-216-303-11	s	METAL, CHIP 3 5% 1/10W
R8	⚠1-249-377-11	s	CARBON 0.47 5% 1/4W
R18	1-216-303-11	s	METAL, CHIP 3 5% 1/10W
R19	1-216-303-11	s	METAL, CHIP 3 5% 1/10W
R20	1-216-303-11	s	METAL, CHIP 3 5% 1/10W

DR-176 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6715-459-A	o	MOUNTED CIRCUIT BOARD, DR-176
1pc	3-173-481-02	o	SHEET, INSULATING, DR BOARD
1pc	3-701-822-00	o	HOLDER, WIRE
3pcs	4-886-821-11	s	SCREW , M3 CASE
C1	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C3	1-124-589-11	s	ELECT 47uF 20% 16V
C4,5	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C14	1-124-589-11	s	ELECT 47uF 20% 16V
C15	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C16,17	1-163-009-11	s	CERAMIC, CHIP 1000pF 10% 50V
C18	1-126-163-11	s	ELECT 4.7uF 20% 50V
C20,21	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
*c	Not in use.		
C20A,21A	Deleted.		
*c	1-102-106-00	s	CERAMIC 100pF 10% 50V
C22	1-130-491-00	s	MYLAR 0.047uF 5% 50V
*c	Not in use.		
C22A	Deleted.		
*c	1-130-491-00	s	MYLAR 0.047uF 5% 50V
CN631 W	1-563-493-11	s	CONNECTOR, FPC 28P, FEMALE
CN632 W	1-506-488-11	s	CONNECTOR, 9P, MALE
CN638 B	1-691-271-11	s	CONNECTOR, 10P, MALE
CN639 B	1-691-271-11	s	CONNECTOR, 10P, MALE
IC5	8-759-710-77	s	IC NJM4560MD
Q1	8-729-140-96	s	TRANSISTOR 2SD774-34
Q2	8-729-924-90	s	TRANSISTOR 2SB1370-EF
R9	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R10	⚠1-216-365-00	s	METAL 0.47 5% 2W
R11	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R12	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R13	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R14	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R15,16	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R17,21	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R22	1-216-033-00	s	METAL, CHIP 220 5% 1/10W

DUS-442 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
This board is included in the CP-183 board.			
1pc	1-641-582-11	o	PRINTED CIRCUIT BOARD, DUS-442
1pc	3-177-786-01	o	BRACKET, CONNECTOR
CN101	1-691-287-11	s	CONNECTOR, ROUND 8P, FEMALE

DUS-445 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
This board is included in the SS-49 board.			
C318	1-126-160-11	s	ELECT 1uF 20% 50V
C319	1-126-160-11	s	ELECT 1uF 20% 50V
C350	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
CN153	1-566-095-11	o	PIN, BOARD TO BOARD 11P (used 6P, cut 5P off)
CN154	1-566-095-11	o	PIN, BOARD TO BOARD 11P (used 8P, cut 3P off)
IC307	8-759-340-13	s	IC HD14013BP
IC308	8-759-045-38	s	IC MC14538BCP
R327	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R331	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R335	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R339	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R342	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R343	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R645	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W

DUS-529 BOARD /SVO-9500MD ; Part of S/N 10021 to 10720

Ref. No. or Q'ty	Part No.	SP	Description
This board is included in the SS-49 board having the S/N 10021-10560,10562,10563,10567,10568,10573,10575-10577, 10582,10583,10588,10593,10594,10598,10631,10633,10639, 10642,10651-10654,10657,10661,10662,10664-10666, 10668-10673,10675,10677,10679,10681,10685-10688,10690, 10692-10695,10697,10698,10701,10704-10706,10708, 10710-10712,10715,10716, and 10720.			
C801	1-130-495-00	s	MYLAR 0.1uF 5% 50V
C802	1-130-475-00	s	MYLAR 2200pF 5% 50V
C803	1-161-379-00	s	CERAMIC 0.01uF 20% 25V
CN801	1-565-526-11	o	CONNECTOR, 7P, MALE
IC801	8-759-045-38	s	IC MC14538BCP
R801	1-215-489-00	s	METAL 680K 1% 1/4W
R802	1-249-441-11	s	CARBON 100K 5% 1/4W

NOTE: *c; SVO-9500MD S/N 10001 to 11220

DUS-534 BOARD /SV0-9500MD ; S/N 20001 and higher
---------- /SV0-9500MD4; all ----------

Ref. No. or Q'ty	Part No.	SP	Description
This board is included in the SS-49 board.			
C500	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C501	1-124-499-11	s	ELECT, NONPOLAR 1uF 20% 50V
C502	1-164-161-11	s	CERAMIC, CHIP 2200pF 10% 100V
C503	1-126-157-11	s	ELECT 10uF 20% 16V
C504	1-126-160-11	s	ELECT 1uF 20% 50V
C505	1-124-589-11	s	ELECT 47uF 20% 16V
C506	1-163-017-00	s	CERAMIC, CHIP 4700pF 10% 50V
C507	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C508	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C509	1-164-161-11	s	CERAMIC, CHIP 2200pF 10% 100V
C510	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C511	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C512	1-126-157-11	s	ELECT 10uF 20% 16V
C513	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C514	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C517	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C531	1-124-589-11	s	ELECT 47uF 20% 16V
C532	1-124-589-11	s	ELECT 47uF 20% 16V
C533	1-124-589-11	s	ELECT 47uF 20% 16V
C534	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C535	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C537	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C538	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C541	1-126-163-11	s	ELECT 4.7uF 20% 50V
C542	1-126-163-11	s	ELECT 4.7uF 20% 50V
C550	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
D500	8-719-800-76	s	DIODE 1SS226
D501	8-719-104-34	s	DIODE 1S2836
D502	8-719-800-76	s	DIODE 1SS226
D504	8-719-104-34	s	DIODE 1S2836
IC500	8-759-632-58	s	IC M52435P
IC501	8-759-000-49	s	IC MC14066BCP
IC502	8-759-038-87	s	IC MC68HC05P7BSC402047B
IC511	8-759-981-96	s	IC RC4560D
Q500	8-729-115-10	s	TRANSISTOR 2SK105A-10
Q501	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q502	8-729-901-01	s	TRANSISTOR DTC144EK
Q503	8-729-901-01	s	TRANSISTOR DTC144EK
Q504	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q509	8-729-119-79	s	TRANSISTOR 2SC2785-FEK
Q515	8-729-901-01	s	TRANSISTOR DTC144EK
R500	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R501	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R502	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R503	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R504	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R505	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R506	1-216-103-00	s	METAL, CHIP 180K 5% 1/10W
R507	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R508	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R509	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R510	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R511	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R512	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R513	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W

(DUS-534 BOARD /SV0-9500MD ; S/N 20001 and higher
/SV0-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R514	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R515	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R516	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R517	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R518	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R519	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R520	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R521	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R522	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R523	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R524	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R525	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R526	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R527	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R528	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R529	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R530	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R564	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R565	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R566	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R567	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
X500	1-577-358-21	s	RESONATOR, CERAMIC 4.00MHz

DUS-544 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-644-095-12	o	PRINTED CIRCUIT BOARD, DUS-544
C1	1-126-768-11	s	ELECT 2200uF 20% 16V
CN1 W	1-506-481-11	s	CONNECTOR, 2P, MALE

HN-160 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-637-251-12	o	PRINTED CIRCUIT BOARD, HN-160
CN651 W	1-506-481-11	s	CONNECTOR, 2P, MALE
CN652 B	1-506-481-11	s	CONNECTOR, 2P, MALE
CN653 R	1-506-481-11	s	CONNECTOR, 2P, MALE
CN654 Y	1-506-481-11	s	CONNECTOR, 2P, MALE
CN655 B	1-506-484-11	s	CONNECTOR, 5P, MALE
CN656 W	1-506-482-11	s	CONNECTOR, 3P, MALE
CN657 Y	1-506-484-11	s	CONNECTOR, 5P, MALE
CN658 Y	1-506-487-11	s	CONNECTOR, 8P, MALE
CN659 B	1-506-481-11	s	CONNECTOR, 2P, MALE

KY-219 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
This board includes the DP-165 board.			
1pc	A-6717-646-A	o	MOUNTED CIRCUIT BOARD, KY-219
1pc	3-173-480-01	o	HOLDER (B), LED
C101	1-124-589-11	s	ELECT 47uF 20% 16V
C102	1-163-017-00	s	CERAMIC, CHIP 4700pF 10% 50V
C103,104	1-124-589-11	s	ELECT 47uF 20% 16V
C105	1-163-017-00	s	CERAMIC, CHIP 4700pF 10% 50V
C106	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C107	1-163-011-11	s	CERAMIC, CHIP 1500pF 10% 50V
C109,110	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C111,112	1-126-176-11	s	ELECT 220uF 20% 10V
C113,114	1-163-017-00	s	CERAMIC, CHIP 4700pF 10% 50V
C115	1-126-103-11	s	ELECT 470uF 20% 16V
CN151 R	1-506-474-11	o	CONNECTOR, 9P, MALE
CN152 R	1-506-471-11	s	CONNECTOR, 6P, MALE
CN154 W	1-506-473-11	s	CONNECTOR, 8P, MALE
CN155 B	1-691-272-11	s	CONNECTOR, 30P, MALE
CN157 B	1-506-469-11	s	CONNECTOR, 4P, MALE
D101-111	8-719-400-18	s	DIODE MA152WK
D113-116	8-719-802-11	s	LED TLUG154, GRN
D117	8-719-984-64	s	LED SLJ-165MG5HLF, GRN
D119,120	8-719-802-11	s	LED TLUG154, GRN
D122	8-719-802-11	s	LED TLUG154, GRN
D125-128	8-719-802-11	s	LED TLUG154, GRN
D130-133	8-719-802-11	s	LED TLUG154, GRN
D135	8-719-800-76	s	DIODE 1SS226
D137-142	8-719-802-11	s	LED TLUG154, GRN
IC101	8-759-070-50	s	IC MC68HC05C4BSC403089B
IC102	8-759-051-53	s	IC TD62381F
IC103	8-759-051-53	s	IC TD62381F
L101	1-421-459-00	s	COIL, CHOKE 5.6uH
Q101	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q105-117	8-729-904-54	s	TRANSISTOR DTB143EK
Q118	8-729-901-06	s	TRANSISTOR DTA144EK
Q119-121	8-729-904-54	s	TRANSISTOR DTB143EK
R101	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R102-105	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R106	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R107,108	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R109	1-249-408-11	s	CARBON 180 5% 1/4W
R110,111	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R112	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R113,119	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R120	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R121-127	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R128	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R129	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R130	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R131	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R132	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R133	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R134	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R135	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R136-139	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R140,141	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R142,143	1-216-033-00	s	METAL, CHIP 220 5% 1/10W

(KY-219 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R145	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R147	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R148-151	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R152	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R153-156	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R157	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R158,159	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R160	1-249-409-11	s	CARBON 220 5% 1/4W
R161-165	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R167	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R168	1-249-408-11	s	CARBON 180 5% 1/4W
RV101	1-241-802-11	s	RES, VAR, CARBON 100K
S101	1-552-539-00	s	SWITCH, PUSH
S102,103	1-570-472-11	s	SWITCH, PUSH
S104	1-572-992-11	s	SWITCH, SLIDE
S105	1-572-991-11	s	SWITCH, SLIDE
S106	1-552-539-00	s	SWITCH, PUSH
S108,109	1-570-472-11	s	SWITCH, PUSH
S110-112	1-552-539-00	s	SWITCH, PUSH
S113	1-570-472-11	s	SWITCH, PUSH
S114	1-552-539-00	s	SWITCH, PUSH
S115	1-570-472-11	s	SWITCH, PUSH
S116	1-552-539-00	s	SWITCH, PUSH
S117	1-570-472-11	s	SWITCH, PUSH
S118	1-572-993-11	s	SWITCH, SLIDE
S119	1-572-991-11	s	SWITCH, SLIDE
S120	1-572-993-11	s	SWITCH, SLIDE
X101	1-567-192-11	s	RESONATOR, CERAMIC 4.00MHz

LD-35 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
CN620 W	1-506-481-11	s	CONNECTOR, 2P, MALE

LE-80 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-637-247-11	o	PRINTED CIRCUIT BOARD, LE-80
1pc	3-167-028-02	o	HOLDER, LED
1pc	8-719-985-00	s	LED GL451VS1, IR

LE-86 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-637-250-11	o	PRINTED CIRCUIT BOARD, LE-86
1pc	8-719-821-22	s	LED TLO221, ORG

RP-62 BOARD /SVO-9500MD ; S/N 10001 to 11620

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-403-A	o	MOUNTED CIRCUIT BOARD, RP-62
1pc	3-173-468-01	o	SHEET, INSULATING, RP BOARD
1pc	3-173-491-02	o	SHIELD (A SIDE), RP BOARD
1pc	3-173-492-01	o	SHIELD (B SIDE), RP BOARD
C1,2	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C3	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C4	1-124-589-11	s	ELECT 47uF 20% 16V
C5	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C101	1-126-163-11	s	ELECT 4.7uF 20% 50V
C102	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C103	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C104	1-124-589-11	s	ELECT 47uF 20% 16V
C105	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C106	1-124-463-00	s	ELECT 0.1uF 20% 50V
C107	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C108	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C109	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C111-115	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C201	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C203,204	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C205,207	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C209,210	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C211	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C213	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C214	1-126-153-11	s	ELECT 22uF 20% 6.3V
C216,217	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C218	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C219	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C220	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C221	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C222	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C223	1-164-161-11	s	CERAMIC, CHIP 2200pF 10% 100V
C224	1-126-153-11	s	ELECT 22uF 20% 6.3V
C225	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C226	1-126-153-11	s	ELECT 22uF 20% 6.3V
C227,230	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C231	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C232	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C233	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C234	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C235	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C236	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C237	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C238	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C239	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C240-242	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C243	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C244	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C245	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C246	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C247	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C248	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C249	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C250	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C251	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C252	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C253	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C254	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C255,256	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V

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Ref. No. or Q'ty	Part No.	SP	Description
C257-259	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C260-262	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C263	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C264	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C265	1-124-589-11	s	ELECT 47uF 20% 16V
C266	1-163-084-00	s	CERAMIC, CHIP 1.5pF 50V
C270	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C301	1-124-589-11	s	ELECT 47uF 20% 16V
C302	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C303	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C304	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C305	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C306,307	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C319,320	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C322	1-124-229-00	s	ELECT 33uF 20% 10V
C323	1-126-160-11	s	ELECT 1uF 20% 50V
C324,325	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C326	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C327	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C328	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C329-331	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C332	1-126-160-11	s	ELECT 1uF 20% 50V
C333-336	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C337	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C338	1-124-584-00	s	ELECT 100uF 20% 10V
C339	1-126-157-11	s	ELECT 10uF 20% 16V
C340	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C341	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C342	1-124-584-00	s	ELECT 100uF 20% 10V
C350,351	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C352	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C353	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C354	1-126-163-11	s	ELECT 4.7uF 20% 50V
C355	1-124-589-11	s	ELECT 47uF 20% 16V
CN801 B	1-563-590-11	o	CONNECTOR, FPC 13P, FEMALE
CN802 W	1-506-486-11	s	CONNECTOR, 7P, MALE
CN803 R	1-506-485-11	s	CONNECTOR, 6P, MALE
CN804 W	1-564-031-00	o	CONNECTOR, 6P, MALE
CN805 Y	1-506-485-11	s	CONNECTOR, 6P, MALE
CN806 W	1-506-484-11	s	CONNECTOR, 5P, MALE
CN807 W	1-506-485-11	s	CONNECTOR, 6P, MALE
CN808 W	1-506-482-11	s	CONNECTOR, 3P, MALE
D201-203	8-719-400-18	s	DIODE MA152WK
D301	8-719-400-18	s	DIODE MA152WK
DL201	1-415-858-11	s	DELAY LINE 35nS
DL202	1-415-858-11	s	DELAY LINE 35nS
IC101	8-759-420-60	s	IC AN6392L
IC201	8-759-320-52	s	IC HA118019NT
IC202	8-759-012-00	s	IC MC10H116M
IC301	8-759-320-55	s	IC HA12115MP
IC302	8-759-998-32	s	IC CXD2107M
L101	1-408-968-21	s	INDUCTOR 6.8uH
L102	1-408-977-21	s	INDUCTOR 39uH
L103,200	1-408-982-11	s	INDUCTOR 100uH
L201	1-408-948-00	s	INDUCTOR 220uH
L202	1-408-976-21	s	INDUCTOR 33uH
L203	1-408-971-21	s	INDUCTOR 12uH

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Ref. No. or Q'ty	Part No.	SP	Description
L204	1-408-977-21	s	INDUCTOR 39uH
L205	1-408-948-00	s	INDUCTOR 220uH
L206	1-408-970-21	s	INDUCTOR 10uH
L207	1-408-978-21	s	INDUCTOR 47uH
L208	1-408-973-21	s	INDUCTOR 18uH
L209	1-408-978-21	s	INDUCTOR 47uH
L210,211	1-408-982-11	s	INDUCTOR 100uH
L212	1-408-974-21	s	INDUCTOR 22uH
L213	1-408-982-11	s	INDUCTOR 100uH
L214	1-408-973-21	s	INDUCTOR 18uH
L301	1-408-989-21	s	INDUCTOR 470uH
L302	1-408-971-21	s	INDUCTOR 12uH
L303-305	1-408-982-11	s	INDUCTOR 100uH
L306	1-408-970-21	s	INDUCTOR 10uH
L307	1-408-972-21	s	INDUCTOR 15uH
Q101	8-729-202-38	s	TRANSISTOR 2SC3326N
Q102	8-729-901-01	s	TRANSISTOR DTC144EK
Q103-105	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q201	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q202-204	8-729-901-01	s	TRANSISTOR DTC144EK
Q210,211	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q212	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q213-215	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q216	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q217-223	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q301	8-729-901-01	s	TRANSISTOR DTC144EK
Q302-304	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q310	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q311	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q312,313	8-729-901-01	s	TRANSISTOR DTC144EK
Q314	8-729-901-06	s	TRANSISTOR DTA144EK
Q315	8-729-901-01	s	TRANSISTOR DTC144EK
R101	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R102	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R103	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
R104	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R105	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R106	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R107	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R108	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R109	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R110	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R111	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R112,113	1-216-049-00	s	METAL, CHIP 1K 5% I/10W
R114	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R115	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R116	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R117	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R118	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R201	1-216-027-00	s	METAL, CHIP 120 5% 1/10W
R202-204	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R205	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R206	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R207	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R208	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R209	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R210	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R211,212	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R213	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R214	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R215	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R216,217	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R218	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R219	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R221	1-216-295-00	s	METAL, CHIP 0
R222A	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R230	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R231	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R232	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R233	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R234,235	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R236	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R237	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R238	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R239	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R240	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R241	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R242	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R243	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R244	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R245	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R246	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R247	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R248	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R249,250	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R251	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R252	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R253	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R254	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R255	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R256	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R257	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R258	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R259	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R260	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R261	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R262	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R263	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R264	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R265-267	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R268	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R269,270	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R271	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R272	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R273	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R274	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R275	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R276-279	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R280	1-216-636-11	s	METAL, CHIP 240 0.5% 1/10W
R281	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R282	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R283	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R284	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R285	1-216-636-11	s	METAL, CHIP 240 0.5% 1/10W
R286	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R287	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R288	1-216-041-00	s	METAL, CHIP 470 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R289	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R290	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R291	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R301	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
R302	1-216-093-00	s	METAL, CHIP 68K 5% 1/10W
R303	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R304	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R305	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R306	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R308	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R309	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R320	1-216-019-00	s	METAL, CHIP 56 5% 1/10W
R322	1-216-001-00	s	METAL, CHIP 10 5% 1/10W
R323	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R324	1-216-304-11	s	METAL, CHIP 3.3 5% 1/10W
R325	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R327	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R328	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R329	1-216-304-11	s	METAL, CHIP 3.3 5% 1/10W
R340	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R341,342	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R343	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R344	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R345	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R346	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R348	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
RV201	1-241-136-11	s	RES, ADJ, CARBON 10K

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---------- /SVO-9500MD4; all ----------

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-403-A	o	MOUNTED CIRCUIT BOARD, RP-62
1pc	3-173-468-01	o	SHEET, INSULATING, RP BOARD
1pc	3-173-491-02	o	SHIELD (A SIDE), RP BOARD
1pc	3-173-492-01	o	SHIELD (B SIDE), RP BOARD
C1,2	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C3	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
*k	Not in use.		
C3A	Deleted.		
*k	1-161-051-00	s	CERAMIC 0.01uF 10% 50V
C4	1-124-589-11	s	ELECT 47uF 20% 16V
C5	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C101	1-126-163-11	s	ELECT 4.7uF 20% 50V
C102	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C103	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C104	1-124-589-11	s	ELECT 47uF 20% 16V
C105	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C106	1-124-463-00	s	ELECT 0.1uF 20% 50V
C107	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C108	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C109	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C111-113	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C114,115	Deleted.		
*k	1-216-021-00	s	RESISTOR, METAL, CHIP 68 5% 1/10W
C201	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C203,204	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C205,207	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C209,210	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C211	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C213	1-164-346-11	s	CERAMIC, CHIP 1uF 16V
*k	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C214	1-126-153-11	s	ELECT 22uF 20% 6.3V
C216,217	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C218	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C219	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C220	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C221	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C222	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C223	1-164-161-11	s	CERAMIC, CHIP 2200pF 10% 100V
C224	1-126-153-11	s	ELECT 22uF 20% 6.3V
C225	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C226	1-126-153-11	s	ELECT 22uF 20% 6.3V
C227	Deleted.		
*l	1-216-295-00	s	RESISTOR, METAL, CHIP 0
*e	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C230	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C231	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C232	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C233	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C234	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C235	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C236	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C237	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C238	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C239	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C240-242	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C243	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C244	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C245	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C246	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V

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/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
C247	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C248	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C249	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C250	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C251-253	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C254	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C255	1-163-087-00	s	CERAMIC, CHIP 4pF 50V
C256	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C257-259	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C260-262	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C263	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C264	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C265	1-124-589-11	s	ELECT 47uF 20% 16V
C266	1-163-085-00	s	CERAMIC, CHIP 2pF 50V
C267	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C270	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C301	1-124-589-11	s	ELECT 47uF 20% 16V
C302,303	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C304	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C305	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C306,307	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C308	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
*k	Not in use.		
C308A	Deleted.		
*k	1-102-110-00	s	CERAMIC 220pF 10% 50V
C319	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C320	1-163-143-00	s	CERAMIC, CHIP 1200pF 5% 50V
C323	1-124-463-00	s	ELECT 0.1uF 20% 50V
C324,325	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C326	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C327	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C328	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C329-331	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C332	1-126-160-11	s	ELECT 1uF 20% 50V
C333-335	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C336	1-163-275-11	s	CERAMIC, CHIP 1000pF 5% 50V
C337	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C339	1-126-157-11	s	ELECT 10uF 20% 16V
C340	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C341	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C342	1-126-163-11	s	ELECT 4.7uF 20% 50V
C350,351	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C352	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C353	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C354	1-126-163-11	s	ELECT 4.7uF 20% 50V
C355	1-124-589-11	s	ELECT 47uF 20% 16V
C356	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
CN801 B	1-563-590-11	o	CONNECTOR, FPC 13P, FEMALE
CN802 W	1-506-486-11	s	CONNECTOR, 7P, MALE
CN803 R	1-506-485-11	s	CONNECTOR, 6P, MALE
CN804 W	1-564-031-00	o	CONNECTOR, 6P, MALE
CN805 Y	1-506-485-11	s	CONNECTOR, 6P, MALE
CN806 W	1-506-484-11	s	CONNECTOR, 5P, MALE
CN807 W	1-506-485-11	s	CONNECTOR, 6P, MALE
CN808 W	1-506-482-11	s	CONNECTOR, 3P, MALE
D201-203	8-719-400-18	s	DIODE MA152WK
D301	8-719-400-18	s	DIODE MA152WK

NOTES: *e; SVO-9500MD S/N 20001 to 20150
SVO-9500MD4 S/N 10001 to 10350
*k; SVO-9500MD S/N 20001 to 21200
SVO-9500MD4 S/N 10001 to 12200
*l; SVO-9500MD S/N 20151 to 21200
SVO-9500MD4 S/N 10351 to 12200

(RP-62 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
DL201	1-415-858-11	s	DELAY LINE 35nS
DL202	1-415-858-11	s	DELAY LINE 35nS
IC101	8-759-420-60	s	IC AN6392L
IC201	8-759-320-52	s	IC HA118019NT
IC202	8-759-012-00	s	IC MC10H116M
IC301	8-759-320-55	s	IC HA12115MP
IC302	8-759-998-32	s	IC CXD2107M
L101	1-408-968-21	s	INDUCTOR 6.8uH
L102	1-410-149-11	s	INDUCTOR 39uH (SHIELD TYPE)
L103,200	1-408-982-11	s	INDUCTOR 100uH
L201	1-408-948-00	s	INDUCTOR 220uH
L202	1-408-976-21	s	INDUCTOR 33uH
L203	1-408-971-21	s	INDUCTOR 12uH
L204	1-408-977-21	s	INDUCTOR 39uH
L205	1-408-948-00	s	INDUCTOR 220uH
L206	1-408-970-21	s	INDUCTOR 10uH
L207	1-408-978-21	s	INDUCTOR 47uH
L208	1-408-973-21	s	INDUCTOR 18uH
L209	1-408-978-21	s	INDUCTOR 47uH
L210,211	1-408-982-11	s	INDUCTOR 100uH
L212	1-408-974-21	s	INDUCTOR 22uH
L213	1-408-982-11	s	INDUCTOR 100uH
L214	1-408-972-21	s	INDUCTOR 15uH
L215	1-408-970-21	s	INDUCTOR 10uH
L301	1-408-989-21	s	INDUCTOR 470uH
L302	1-410-140-11	s	INDUCTOR 6.8uH (SHIELD TYPE)
L303-305	1-408-982-11	s	INDUCTOR 100uH
L306	1-408-970-21	s	INDUCTOR 10uH
Q101	8-729-202-38	s	TRANSISTOR 2SC3326N
Q102	8-729-901-01	s	TRANSISTOR DTC144EK
Q103-105	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q201	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q202-204	8-729-901-01	s	TRANSISTOR DTC144EK
Q210,211	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q212	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q213,215	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q216	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q217-223	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q301	8-729-901-01	s	TRANSISTOR DTC144EK
Q302-304	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q310	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q311	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q312,313	8-729-901-01	s	TRANSISTOR DTC144EK
Q314	8-729-901-06	s	TRANSISTOR DTA144EK
Q315	8-729-901-01	s	TRANSISTOR DTC144EK
R101	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R102	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R103	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
R104	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R105	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R106	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R107	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R108	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R109	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R110	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R111	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R112,113	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W

(RP-62 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R114	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R115	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R116	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R117	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R118	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R120,121	1-216-021-00	s	METAL, CHIP 68 5% 1/10W
*k	Not in use.		
R201	1-216-629-11	s	METAL, CHIP 120 0.5% 1/10W
*k	1-216-627-11	s	METAL, CHIP 100 0.5% 1/10W
R202	1-216-625-11	s	METAL, CHIP 82 0.5% 1/10W
R203,204	1-216-627-11	s	METAL, CHIP 100 0.5% 1/10W
R205	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R206	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R207	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R208	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R209	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R210	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R211,212	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R213	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R214	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R215	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R216,217	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R218	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R219	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R220	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R221	1-216-295-00	s	METAL, CHIP 0
R230	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R231	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R232	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R233	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R234,235	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R236	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R237	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R238	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R239	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R240	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R241	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R242	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R243	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R244	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R245	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R246	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R247	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R248	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R249,250	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R251	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R252	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R253	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R254	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R255	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R256	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R257	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R258	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R259	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R260	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R261	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R262	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R263	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R264	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W

NOTES: *e; SVO-9500MD S/N 20001 to 20150
SVO-9500MD4 S/N 10001 to 10350
*k; SVO-9500MD S/N 20001 to 21200
SVO-9500MD4 S/N 10001 to 12200

(RP-62 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R265-267	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R268	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R269,270	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R271	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R272	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R273	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R274	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R275	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R276-279	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R280	1-216-636-11	s	METAL, CHIP 240 0.5% 1/10W
R281	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R282	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R283	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R284	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R285	1-216-636-11	s	METAL, CHIP 240 0.5% 1/10W
R286	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R287	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R288	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R289	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R290	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R291	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R292	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R293	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R301	1-216-689-11	s	METAL, CHIP 39K 0.5% 1/10W
R302	1-216-093-00	s	METAL, CHIP 68K 5% 1/10W
R303	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R304	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R305	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R306	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R308	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R309	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R320	1-216-019-00	s	METAL, CHIP 56 5% 1/10W
R322	1-216-001-00	s	METAL, CHIP 10 5% 1/10W
R323	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R324	1-216-304-11	s	METAL, CHIP 3.3 5% 1/10W
R325	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R327	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R328	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R329	1-216-304-11	s	METAL, CHIP 3.3 5% 1/10W
R330,331	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R340	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R341,342	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R343	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R344	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R345	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R346	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R348	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R349	Deleted.		
*k	1-216-295-00	s	METAL, CHIP 0
RV201	1-241-136-11	s	RES, ADJ, CARBON 10K

NOTE: *k; SVO-9500MD S/N 20001 to 21200
SVO-9500MD4 S/N 10001 to 12200

SE-151 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-637-245-13	o	PRINTED CIRCUIT BOARD, SE-151
1pc	1-506-467-11	s	CONNECTOR, 2P, MALE
1pc	3-167-013-02	o	HOLDER, ST SENSOR
1pc	8-729-926-31	s	PHOTOTRANSISTOR PT483F1S

SE-152 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-637-246-12	o	PRINTED CIRCUIT BOARD, SE-152
1pc	3-167-013-02	o	HOLDER, ST SENSOR
1pc	8-729-926-31	s	PHOTOTRANSISTOR PT483F1S

SE-159 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-637-249-11	o	PRINTED CIRCUIT BOARD, SE-159
1pc	1-806-232-21	s	DETECTOR MB-1102/S.N
1pc	3-167-036-01	o	HOLDER, DETECTOR

SS-49 BOARD /SVO-9500MD ; S/N 10001 to 11620

Ref. No.
or Q'ty Part No. SP Description

·This board includes the DUS-445 board.
·This board includes the DUS-529 board (as below S/N).
10021-10560,10562,10563,10567,10568,10573,10575-10577,
10582,10583,10588,10593,10594,10598,10631,10633,10639,
10642,10651-10654,10657,10661,10662,10664-10666,
10668-10673,10675,10677,10679,10681,10685-10688,10690,
10692-10695,10697,10698,10701,10704-10706,10708,
10710-10712,10715,10716, and 10720

1pc A-6717-648-B o MOUNTED CIRCUIT BOARD, SS-49
3pcs 3-682-057-11 s SPACER (SMALL)
2pcs 4-924-098-31 o HOLDER, PC BOARD
2pcs 4-886-821-11 s SCREW, M3 CASE

C101 1-126-933-11 s ELECT 100uF 20% 16V
C102 1-126-935-11 s ELECT 470uF 20% 16V
C103 1-125-498-11 s DOUBLE LAYERS 1.0F 5.5V
C104 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C105 1-124-234-00 s ELECT 22uF 20% 16V

C106 1-126-933-11 s ELECT 100uF 20% 16V
C107 1-126-157-11 s ELECT 10uF 20% 16V
C108 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C109-112 1-163-141-00 s CERAMIC, CHIP 1000pF 5% 50V
C113-115 1-124-589-11 s ELECT 47uF 20% 16V

C118 1-124-234-00 s ELECT 22uF 20% 16V
C119 1-124-257-00 s ELECT 2.2uF 20% 50V
C120 1-163-141-00 s CERAMIC, CHIP 1000pF 5% 50V
C121 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V
C122,123 1-163-097-00 s CERAMIC, CHIP 15pF 5% 50V

C124 1-130-483-00 s MYLAR 0.01uF 5% 50V
C125 1-130-471-00 s MYLAR 1000pF 5% 50V
C129 1-130-483-00 s MYLAR 0.01uF 5% 50V
C130 1-130-471-00 s MYLAR 1000pF 5% 50V
C139 1-124-589-11 s ELECT 47uF 20% 16V

C140,141 1-161-021-11 s CERAMIC 0.047uF 10% 25V
C142 1-124-589-11 s ELECT 47uF 20% 16V
C143,144 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C146 1-124-589-11 s ELECT 47uF 20% 16V
C147,148 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V

C149 1-126-157-11 s ELECT 10uF 20% 16V
C150 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V
C154 1-130-471-00 s MYLAR 1000pF 5% 50V
C155 1-126-162-11 s ELECT 3.3uF 20% 50V
C156,157 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V

C158 ** 1-124-589-11 s ELECT 47uF 20% 16V
C167,168 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C169 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V
C170 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C171 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V

C180 1-126-163-11 s ELECT 4.7uF 20% 50V
C301 1-124-589-11 s ELECT 47uF 20% 16V
C302,303 1-126-162-11 s ELECT 3.3uF 20% 50V
C304,305 1-126-157-11 s ELECT 10uF 20% 16V
C306 1-126-162-11 s ELECT 3.3uF 20% 50V

C307 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V
C308,309 1-124-589-11 s ELECT 47uF 20% 16V
C310 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V
C311 1-124-242-00 s ELECT 33uF 20% 25V
C312 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V

C313 1-124-242-00 s ELECT 33uF 20% 25V
C314 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V

C315 1-124-242-00 s ELECT 33uF 20% 25V
C316 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V
C317 1-124-242-00 s ELECT 33uF 20% 25V
C320 1-124-589-11 s ELECT 47uF 20% 16V
C321 1-164-232-11 s CERAMIC, CHIP 0.01uF 10% 100V

C322 1-163-263-11 s CERAMIC, CHIP 330pF 5% 50V
C323 1-163-125-00 s CERAMIC, CHIP 220pF 5% 50V
C324 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V
C325 1-130-495-00 s MYLAR 0.1uF 5% 50V
C326 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V

C327 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C328 1-126-933-11 s ELECT 100uF 20% 16V
C329 1-163-017-00 s CERAMIC, CHIP 4700pF 10% 50V
C330 1-126-934-11 s ELECT 220uF 20% 16V
C331 1-130-495-00 s MYLAR 0.1uF 5% 50V

C332 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V
C333 1-163-038-00 s CERAMIC, CHIP 0.1uF 25V
C334 1-126-933-11 s ELECT 100uF 20% 16V
C335 1-163-017-00 s CERAMIC, CHIP 4700pF 10% 50V
C336 1-126-934-11 s ELECT 220uF 20% 16V

C337 1-126-768-11 s ELECT 2200uF 20% 16V
C338 1-124-589-11 s ELECT 47uF 20% 16V
C339,340 1-124-465-00 s ELECT 0.47uF 20% 50V
C341,342 1-163-104-00 s CERAMIC, CHIP 30pF 5% 50V
C343 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V

C344-349 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V
C351 1-124-465-00 s ELECT 0.47uF 20% 50V
C352,353 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V
C354 1-126-160-11 s ELECT 1uF 20% 50V
*c 1-124-465-00 s ELECT 0.47uF 20% 50V

C355 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V
C356A Deleted.
*c 1-131-587-11 s TANTALUM 0.68uF 5% 35V
C363-366 1-126-933-11 s ELECT 100uF 20% 16V
C367 1-163-037-11 s CERAMIC, CHIP 0.022uF 10% 50V

C500 1-163-141-00 s CERAMIC, CHIP 1000pF 5% 50V
C501 1-124-499-11 s ELECT, NONPOLAR 1uF 20% 50V
C502 1-164-161-11 s CERAMIC, CHIP 2200pF 10% 100V
C503 1-126-157-11 s ELECT 10uF 20% 16V
C504 1-126-160-11 s ELECT 1uF 20% 50V

C505 1-124-589-11 s ELECT 47uF 20% 16V
C506 1-163-017-00 s CERAMIC, CHIP 4700pF 10% 50V
C507 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C508 1-130-483-00 s MYLAR 0.01uF 5% 50V
C509 1-164-161-11 s CERAMIC, CHIP 2200pF 10% 100V

C510 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C511 1-163-227-11 s CERAMIC, CHIP 10pF 5% 50V
C512 1-126-157-11 s ELECT 10uF 20% 16V
C513 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C514 1-163-133-00 s CERAMIC, CHIP 470pF 5% 50V

C515,516 1-130-471-00 s MYLAR 1000pF 5% 50V
C517-521 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C522 1-163-809-11 s CERAMIC, CHIP 0.047uF 10% 25V
C523 1-124-589-11 s ELECT 47uF 20% 16V
C524 1-163-251-11 s CERAMIC, CHIP 100pF 5% 50V

C525-528 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C529 1-126-933-11 s ELECT 100uF 20% 16V
C530 1-163-035-00 s CERAMIC, CHIP 0.047uF 50V
C531-533 1-124-589-11 s ELECT 47uF 20% 16V

NOTES: **; When the DUS-529 board is mounted on the SS-49 board, the C158 is mounted.
*c; SVO-9500MD S/N 10001 to 11220

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Ref. No. or Q'ty	Part No.	SP	Description
C534	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C535	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C536	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C537	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C538,539	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C540	1-124-589-11	s	ELECT 47uF 20% 16V
C541,542	1-126-163-11	s	ELECT 4.7uF 20% 50V
C545	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C546,547	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C548	1-126-516-11	s	ELECT 120uF 20% 16V
C550A	1-102-074-00	s	CERAMIC 1000pF 10% 50V
C601,602	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C603	1-126-160-11	s	ELECT 1uF 20% 50V
C604,605	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C606	1-126-933-11	s	ELECT 100uF 20% 16V
C607	1-126-163-11	s	ELECT 4.7uF 20% 50V
C670A	1-102-114-00	s	CERAMIC 470pF 10% 50V
C671A	1-102-114-00	s	CERAMIC 470pF 10% 50V
CN100 W	1-560-899-00	o	CONNECTOR, 11P, MALE
CN101 W	1-563-461-11	o	CONNECTOR, FPC 28P, FEMALE
CN102 Y	1-506-473-11	o	CONNECTOR, 8P, MALE
CN103 B	1-506-470-11	s	CONNECTOR, 5P, MALE
CN105 W	----------	-	HARNESS (CASSECON)
CN106 W	----------	-	HARNESS (LD MOTOR)
CN107 W	1-506-468-11	s	CONNECTOR, 3P, MALE
CN108 W	1-506-467-11	s	CONNECTOR, 2P, MALE
CN110 R	1-506-477-11	s	CONNECTOR, 12P, MALE
CN111 R	1-506-474-11	s	CONNECTOR, 9P, MALE
CN114 W	1-506-476-11	s	CONNECTOR, 11P, MALE
CN116 Y	1-506-478-11	s	CONNECTOR, 13P, MALE
CN117 B	1-506-469-11	s	CONNECTOR, 4P, MALE
CN118 R	1-506-468-11	s	CONNECTOR, 3P, MALE
CN123 W	1-506-474-11	s	CONNECTOR, 9P, MALE
CN124 W	----------	-	HARNESS (T-REEL)
CN130 B	1-506-471-11	s	CONNECTOR, 6P, MALE
CN131 B	1-506-475-11	s	CONNECTOR, 10P, MALE
CN132 R	1-506-471-11	s	CONNECTOR, 6P, MALE
CN134 W	1-562-883-11	o	CONNECTOR, FPC 20P, FEMALE
CN140 W	----------	-	HARNESS (AU CONT)
CN142 W	----------	-	HARNESS (AU REG)
D101	8-719-911-19	s	DIODE 1SS119
D102	8-719-104-34	s	DIODE 1S2836
D104,105	8-719-200-02	s	DIODE 10E-2
D106	8-719-104-34	s	DIODE 1S2836
D107	8-719-106-16	s	DIODE RD6.8M-B1
D108	8-719-911-19	s	DIODE 1SS119
D112	8-719-109-68	s	DIODE RD3.6ES-B1
D113	8-719-104-34	s	DIODE 1S2836
D116	8-719-109-84	s	DIODE RD5.1ES-B1
D117,118	8-719-104-34	s	DIODE 1S2836
D119	8-719-911-19	s	DIODE 1SS119
D301	8-719-800-76	s	DIODE 1SS226
D302	8-719-911-19	s	DIODE 1SS119
D303	8-719-106-16	s	DIODE RD6.8M-B1
D308	8-719-400-18	s	DIODE MA152WK
D310	8-719-106-43	s	DIODE RD9.1M-B1
D311,312	8-719-982-04	s	DIODE ERB81-004
D313,314	8-719-200-02	s	DIODE 10E-2

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Ref. No. or Q'ty	Part No.	SP	Description
D315	8-719-400-18	s	DIODE MA152WK
D316	8-719-106-16	s	DIODE RD6.8M-B1
D317,318	8-719-160-68	s	DIODE RD18FB2
D319	8-719-400-18	s	DIODE MA152WK
D320	8-719-911-19	s	DIODE 1SS119
D321	8-719-800-76	s	DIODE 1SS226
D326	8-719-110-16	s	DIODE RD10ES-B1
D327-329	8-719-200-02	s	DIODE 10E-2
D500	8-719-800-76	s	DIODE 1SS226
D501	8-719-104-34	s	DIODE 1S2836
D502	8-719-800-76	s	DIODE 1SS226
D504-506	8-719-104-34	s	DIODE 1S2836
D508,509	8-719-104-34	s	DIODE 1S2836
IC101	8-752-843-48	s	IC CXP80624-456Q
IC102	8-759-720-81	s	IC M6M80011AP
IC103	8-759-745-60	s	IC NJM4560D
IC104	8-759-512-71	s	IC S-8054HNM
IC106	8-759-745-60	s	IC NJM4560D
IC107	8-759-729-03	s	IC NJM2903D
IC108	8-759-135-80	s	IC uPC358C
IC109	8-759-983-45	s	IC BA6238A
IC111	8-759-140-53	s	IC uPD4053BC
IC112	8-759-711-41	s	IC NJM2220S
IC114	8-759-917-43	s	IC SN74HC138AN
IC115	8-759-202-61	s	IC TC4094BP
IC116	8-759-512-71	s	IC S-8054HNM
IC301	8-759-912-77	s	IC LM324N
IC302	8-759-912-77	s	IC LM324N
IC303	8-759-140-53	s	IC uPD4053BC
IC304	8-759-984-03	s	IC LM339N
IC305	8-759-984-03	s	IC LM339N
IC306	8-759-091-41	s	IC uPD75108CW-W27
IC310	8-759-135-80	s	IC uPC358C
IC311	8-759-912-77	s	IC LM324N
IC312	8-759-135-80	s	IC uPC358C
IC314	8-759-140-53	s	IC uPD4053BC
IC315	8-759-140-53	s	IC uPD4053BC
IC500	8-759-632-58	s	IC M52435P
IC501	8-759-000-49	s	IC MC14066BCP
IC502	8-759-038-87	s	IC MC68HC05P7BSC402047B
IC503	8-759-708-05	s	IC NJM78L05A
IC504	8-759-916-20	s	IC SN74HC14AN
IC505	8-759-745-60	s	IC NJM4560D
IC506	8-759-921-10	s	IC SN74HC86AN
IC508	8-759-340-13	s	IC HD14013BP
IC509	8-759-745-60	s	IC NJM4560D
IC510	8-759-140-53	s	IC uPD4053BC
IC511	8-759-745-60	s	IC NJM4560D
IC512	8-759-140-53	s	IC uPD4053BC
IC513	8-759-729-03	s	IC NJM2903D
IC514	8-759-745-60	s	IC NJM4560D
IC601	8-759-729-03	s	IC NJM2903D
L101	1-410-482-31	s	INDUCTOR 100uH
L301,302	1-408-519-00	s	COIL, CHOKE 420uH
PS101	⚠1-532-685-00	s	LINK, IC 0.8A
PS301	⚠1-532-685-00	s	LINK, IC 0.8A
Q101	8-729-924-90	s	TRANSISTOR 2SB1370-EF

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Ref. No. or Q'ty	Part No.	SP	Description
Q102	8-729-901-01	s	TRANSISTOR DTC144EK
Q103	8-729-901-06	s	TRANSISTOR DTA144EK
Q104,105	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q106-108	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q109	8-729-119-77	s	TRANSISTOR 2SA1175-FEK
Q110,114	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q115,116	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q117,118	8-729-901-00	s	TRANSISTDR DTC124EK
Q119,120	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q121	8-729-901-01	s	TRANSISTOR DTC144EK
Q128,129	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q130,131	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q134	8-729-901-01	s	TRANSISTOR DTC144EK
Q301-303	8-729-901-01	s	TRANSISTOR DTC144EK
Q304	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q305,306	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q307	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q308	8-729-804-87	s	TRANSISTOR 2SB1142-T
Q309	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q310	8-729-804-87	s	TRANSISTOR 2SB1142-T
Q311	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q312	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q313	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q314	8-729-320-60	s	TRANSISTOR 2SD788-34
Q315-317	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q318	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q319	8-729-320-60	s	TRANSISTOR 2SD788-34
Q320-322	8-729-901-01	s	TRANSISTOR DTC144EK
Q323	8-729-202-38	s	TRANSISTOR 2SC3326N
Q331	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q332,333	8-729-901-01	s	TRANSISTOR DTC144EK
Q334,335	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q336	8-729-901-01	s	TRANSISTOR DTC144EK
Q337	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q338	8-729-320-60	s	TRANSISTOR 2SD788-34
Q340	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q341	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q342	8-729-320-60	s	TRANSISTOR 2SD788-34
Q346	8-729-889-40	s	TRANSISTOR 2SD894
Q347	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q348	8-729-811-11	s	TRANSISTOR 2SD1111
Q349,350	8-729-901-06	s	TRANSISTOR DTA144EK
Q351A	8-729-900-89	s	TRANSISTOR DTC144ES
Q500	8-729-115-10	s	TRANSISTOR 2SK105A-10
Q501	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q502,503	8-729-901-01	s	TRANSISTOR DTC144EK
Q504	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q506	8-729-105-73	s	TRANSISTOR 2SK523-L2
Q507	8-729-901-01	s	TRANSISTOR DTC144EK
Q509	8-729-119-79	s	TRANSISTOR 2SC2785-FEK
Q510	8-729-901-01	s	TRANSISTOR DTC144EK
Q515A	8-729-900-89	s	TRANSISTOR DTC144ES
R101	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R102	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R103	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R104	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R105-107	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R108	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R109	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R110	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R111	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R112	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R113	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R114	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R115,116	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R117	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R118	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R119	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R120,121	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R122	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R123	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R124	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R125	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R126-128	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R129-131	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R132	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R133-135	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R136	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R137	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R138	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R139,140	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R141	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R142,143	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R144	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R145-147	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R148	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R149,150	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R151-153	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R154	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R155-162	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R163-165	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R166-168	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R169-171	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R172	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R173	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R174,175	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R176-178	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R179,180	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R181	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R182	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R183	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R184	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R185	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R186	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R187	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R188	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R194	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R195-200	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R201	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R202	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R203,204	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R205-210	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R211	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R212-214	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R215	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R217-220	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R221	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R222-224	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R226-229	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R230	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R231	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R232	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R233	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R234	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R235	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R236	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R237	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R238-243	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R245	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R246	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R247,250	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R268,269	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R270-273	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R274-276	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R277,278	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R280	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R281,282	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R283	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R284	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R285	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R289	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R290,291	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R292	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R293	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R296,299	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R301	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R302,303	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R304	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R305,306	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R307	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R309	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R310	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R311	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R312	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R313	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R314,315	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R316,317	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R318	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R319	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R320	1-216-031-00	s	METAL, CHIP 180 5% 1/10W
R321	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R322	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R324	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R325	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R326	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R328	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R329	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R330A	1-247-903-00	s	CARBON 1M 5% 1/4W
R332	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R333	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R334	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R336	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R337	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R338	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R340	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R341	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R345,346	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R349-352	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R353,354	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R355,356	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R357	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R358	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R359	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R360,361	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R362	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R363	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R364	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R366	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R367	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R368,370	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R371	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R372	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R373	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R375	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R376,377	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R378,379	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R380	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R381	⚠1-216-365-00	s	METAL 0.47 5% 2W
R383	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R384	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R385,387	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R388	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R389	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R390	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R392	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R393,394	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R395,396	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R397	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R398	⚠1-216-365-00	s	METAL 0.47 5% 2W
R399	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R400-402	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R403	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R404,405	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R406	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R407-409	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R410	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R411,412	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R413	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R414	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R415	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R416-419	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R420	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R421	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R422	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R423	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R424	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R425	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R426	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R427	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R428	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R429	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R430	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R431	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R432	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R433	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R434	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R435	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R436	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R437	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R438	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R439	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R440-442	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R443	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R444	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R445	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R446	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R447	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R448	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R449	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R450	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R451	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R452	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R453	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R454	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R455	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R456,457	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R458-460	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R461-464	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R465	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R466	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R467,468	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R469	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R470	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R471	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R472	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R473	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R474,475	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R476	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R477	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R478	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R479-483	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R485-496	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R497	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R498	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R499	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R500	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R501	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R502	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R503	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R504	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R505	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R506	1-216-103-00	s	METAL, CHIP 180K 5% 1/10W
R507	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R508	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R509	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R510	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R511	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R512	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R513	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R514	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R515,517	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R518-522	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R523,524	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R525,526	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R527	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R528	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R529	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R530	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R531,532	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R533	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R535,536	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R537	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R538	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R539	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R540	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R541,542	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R543	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R544	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R546	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R548	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R549	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R550	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R551	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R552	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R553	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R554	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R555	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R556-558	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R559	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R560,561	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R562	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R563	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R564	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R565-567	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R568,569	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R570,571	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R572	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R573	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R574	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R575	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R576,577	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R578	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R600	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R601,602	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R603	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R604	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R605-607	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R608	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R609A	1-249-429-11	s	CARBON 10K 5% 1/4W
R610A	1-249-425-11	s	CARBON 4.7K 5% 1/4W
R615A	1-249-425-11	s	CARBON 4.7K 5% 1/4W
R616	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R617,618	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R632,633	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R634,635	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R636	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R637	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R638,640	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R641	1-216-093-00	s	METAL, CHIP 68K 5% 1/10W
R642	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R643	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R644	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R646	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R647,648	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R901-909	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
RB101	1-235-196-00	s	RES BLOCK 100K x8
RB301	1-235-195-00	s	RES BLOCK 10K x8
RV101	1-238-020-11	s	RES, ADJ, CARBON 100K
RV102	1-230-724-11	s	RES, ADJ, CARBON 100K
RV301	1-241-136-11	s	RES, ADJ, CARBON 10K
RV302	1-241-136-11	s	RES, ADJ, CARBON 10K
RV303	1-241-119-11	s	RES, ADJ, CARBON 1K
RV304	1-241-119-11	s	RES, ADJ, CARBON 1K
RV305	1-241-136-11	s	RES, ADJ, CARBON 10K
RV500	1-241-136-11	s	RES, ADJ, CARBON 10K
RV502	1-241-136-11	s	RES, ADJ, CARBON 10K
RV503	1-241-136-11	s	RES, ADJ, CARBON 10K
S101	1-570-623-11	s	SWITCH, DIP 8-CKT
X101	1-567-962-11	s	CRYSTAL 8.00MHz
X301	1-567-192-11	s	RESONATOR, CERAMIC 4.00MHz
X500	1-577-358-21	s	RESONATOR, CERAMIC 4.00MHz

SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
---------- /SVO-9500MD4; all ----------

Ref. No. or Q'ty	Part No.	SP	Description
This board includes the DUS-445 board and DUS-534 board.			
1pc	A-6717-648-B	o	MOUNTED CIRCUIT BOARD, SS-49
3pcs	3-682-057-11	s	SPACER (SMALL)
2pcs	4-924-098-31	o	HOLDER, PC BOARD
2pcs	4-886-821-11	s	SCREW, M3 CASE
C101	1-126-933-11	s	ELECT 100uF 20% 16V
C102	1-126-935-11	s	ELECT 470uF 20% 16V
C103	1-125-498-11	s	DOUBLE LAYERS 1.0F 5.5V
C104	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C105	1-124-234-00	s	ELECT 22uF 20% 16V
C106	1-126-933-11	s	ELECT 100uF 20% 16V
C107	1-126-157-11	s	ELECT 10uF 20% 16V
C108	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C109-111	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C113,115	1-124-589-11	s	ELECT 47uF 20% 16V
C118	1-124-234-00	s	ELECT 22uF 20% 16V
C119	1-124-257-00	s	ELECT 2.2uF 20% 50V
C120	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C121	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C122,123	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C124	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C125	1-130-471-00	s	MYLAR 1000pF 5% 50V
C129	1-130-483-00	s	MYLAR 0.01uF 5% 50V
C130	1-130-471-00	s	MYLAR 1000pF 5% 50V
C139	1-124-589-11	s	ELECT 47uF 20% 16V
C140,141	1-161-021-11	s	CERAMIC 0.047uF 10% 25V
C142	1-124-589-11	s	ELECT 47uF 20% 16V
C143,144	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C146	1-124-589-11	s	ELECT 47uF 20% 16V
C147,148	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C149	1-126-157-11	s	ELECT 10uF 20% 16V
C150	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C154	1-130-471-00	s	MYLAR 1000pF 5% 50V
C155	1-126-162-11	s	ELECT 3.3uF 20% 50V
C156,157	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C167,168	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C169	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C170	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C171	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C180	1-126-163-11	s	ELECT 4.7uF 20% 50V
C301	1-124-589-11	s	ELECT 47uF 20% 16V
C302,303	1-126-162-11	s	ELECT 3.3uF 20% 50V
C304,305	1-126-157-11	s	ELECT 10uF 20% 16V
C306	1-126-162-11	s	ELECT 3.3uF 20% 50V
C307	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C308,309	1-124-589-11	s	ELECT 47uF 20% 16V
C310	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C311	1-124-242-00	s	ELECT 33uF 20% 25V
C312	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C313	1-124-242-00	s	ELECT 33uF 20% 25V
C314	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C315	1-124-242-00	s	ELECT 33uF 20% 25V
C316	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C317	1-124-242-00	s	ELECT 33uF 20% 25V
C320	1-124-589-11	s	ELECT 47uF 20% 16V
C321	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C322	1-163-265-11	s	CERAMIC, CHIP 390pF 5% 50V
*i	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V

NOTE: *i; SVO-9500MD S/N 20001 to 21000
SVO-9500MD4 S/N 10001 to 11900

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
C323	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C324	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C325	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
*k	1-130-495-00	s	MYLAR 0.1uF 5% 50V
C326	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C327	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C328	1-126-933-11	s	ELECT 100uF 20% 16V
C329	1-163-017-00	s	CERAMIC, CHIP 4700pF 10% 50V
C330	1-126-934-11	s	ELECT 220uF 20% 16V
C325	1-164-004-11	s	CERAMIC, CHIP 0.1uF 10% 25V
*k	1-130-495-00	s	MYLAR 0.1uF 5% 50V
C332	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C333	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C334	1-126-933-11	s	ELECT 100uF 20% 16V
C335	1-163-017-00	s	CERAMIC, CHIP 4700pF 10% 50V
C336	1-126-934-11	s	ELECT 220uF 20% 16V
C337	1-126-768-11	s	ELECT 2200uF 20% 16V
C338	1-124-589-11	s	ELECT 47uF 20% 16V
C339,340	1-124-465-00	s	ELECT 0.47uF 20% 50V
C341,342	1-163-104-00	s	CERAMIC, CHIP 30pF 5% 50V
C343	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C344-349	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C351	1-124-465-00	s	ELECT 0.47uF 20% 50V
C352,353	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C354	1-126-160-11	s	ELECT 1uF 20% 50V
C355	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C363-366	1-126-933-11	s	ELECT 100uF 20% 16V
C367	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C515,516	1-130-471-00	s	MYLAR 1000pF 5% 50V
C518-521	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C522	1-163-809-11	s	CERAMIC, CHIP 0.047uF 10% 25V
C523	1-124-589-11	s	ELECT 47uF 20% 16V
C524	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C525-528	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C529	1-126-933-11	s	ELECT 100uF 20% 16V
C530,536	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C539	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C540	1-124-589-11	s	ELECT 47uF 20% 16V
C545	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C546,547	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C548	1-126-516-11	s	ELECT 120uF 20% 16V
C601,602	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C603	1-126-160-11	s	ELECT 1uF 20% 50V
C604,605	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C606	1-126-933-11	s	ELECT 100uF 20% 16V
C607	1-126-163-11	s	ELECT 4.7uF 20% 50V
C670	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
CN100 W	1-560-899-00	o	CONNECTOR, 11P, MALE
CN101 W	1-563-461-11	o	CONNECTOR, FPC 28P, FEMALE
CN102 Y	1-506-473-11	o	CONNECTOR, 8P, MALE
CN103 B	1-506-470-11	s	CONNECTOR, 5P, MALE
CN105 W	----------	-	HARNESS (CASSECON)
CN106 W	----------	-	HARNESS (LD MOTOR)
CN107 W	1-506-468-11	s	CONNECTOR, 3P, MALE
CN108 W	1-506-467-11	s	CONNECTOR, 2P, MALE
CN110 R	1-506-477-11	s	CONNECTOR, 12P, MALE
CN111 R	1-506-474-11	s	CONNECTOR, 9P, MALE
CN114 W	1-506-476-11	s	CONNECTOR, 11P, MALE

NOTE: *k; SVO-9500MD S/N 20001 to 21200
SVO-9500MD4 S/N 10001 to 12200

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
CN116 Y	1-506-478-11	s	CONNECTOR, 13P, MALE
CN117 B	1-506-469-11	s	CONNECTOR, 4P, MALE
CN118 R	1-506-468-11	s	CONNECTOR, 3P, MALE
CN123 W	1-506-474-11	s	CONNECTOR, 9P, MALE
CN124 W	----------	-	HARNESS (T-REEL)
CN130 B	1-506-471-11	s	CONNECTOR, 6P, MALE
CN131 B	1-506-475-11	s	CONNECTOR, 10P, MALE
CN132 R	1-506-471-11	s	CONNECTOR, 6P, MALE
CN133 B	1-506-468-11	s	CONNECTOR, 3P, MALE
CN134 W	1-562-883-11	o	CONNECTOR, FPC 20P, FEMALE
CN140 W	----------	-	HARNESS (AU CONT)
CN142 W	----------	-	HARNESS (AU REG)
CN810	1-691-271-11	s	CONNECTOR, 10P, MALE
CN811	1-691-271-11	s	CONNECTOR, 10P, MALE
D101	8-719-911-19	s	DIODE 1SS119
D102	8-719-104-34	s	DIODE 1S2836
D104,105	8-719-200-02	s	DIODE 10E-2
D108	8-719-938-75	s	DIODE SB05-05CP
D112	8-719-109-68	s	DIODE RD3.6ES-B1
D113	8-719-104-34	s	DIODE 1S2836
D116	8-719-109-84	s	DIODE RD5.1ES-B1
D119	8-719-911-19	s	DIODE 1SS119
D120	8-719-104-34	s	DIODE 1S2836
*k	Not in use.		
D120A	Deleted.		
*k	8-719-911-19	s	DIODE 1SS119
D301	8-719-800-76	s	DIODE 1SS226
D302	8-719-911-19	s	DIODE 1SS119
D303	8-719-106-16	s	DIODE RD6.8M-B1
D308	8-719-400-18	s	DIODE MA152WK
D310	8-719-106-43	s	DIODE RD9.1M-B1
D311,312	8-719-982-04	s	DIODE ERB81-004
D313,314	8-719-200-02	s	DIODE 10E-2
D315	8-719-400-18	s	DIODE MA152WK
D316	8-719-106-16	s	DIODE RD6.8M-B1
D317,318	8-719-160-68	s	DIODE RD18FB2
D319	8-719-400-18	s	DIODE MA152WK
D320	8-719-911-19	s	DIODE 1SS119
D321	8-719-800-76	s	DIODE 1SS226
D326	8-719-110-16	s	DIODE RD10ES-B1
D327-329	8-719-200-02	s	DIODE 10E-2
D505,506	8-719-104-34	s	DIODE 1S2836
D508,509	8-719-104-34	s	DIODE 1S2836
F1,2	----------	-	LEAD, JUMPER
*k	Not in use.		
IC101	8-752-843-48	s	IC CXP80624-456Q
IC102	8-759-720-81	s	IC M6M80011AP
IC103	8-759-745-60	s	IC NJM4560D
IC104	8-759-512-71	s	IC S-8054HNM
IC106	8-759-745-60	s	IC NJM4560D
IC107	8-759-729-03	s	IC NJM2903D
IC108	8-759-135-80	s	IC uPC358C
IC109	8-759-983-45	s	IC BA6238A
IC111	8-759-140-53	s	IC uPD4053BC
IC112	8-759-711-41	s	IC NJM2220S
IC114	8-759-917-43	s	IC SN74HC138AN
IC115	8-759-202-61	s	IC TC4094BP
IC116	8-759-512-71	s	IC S-8054HNM

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
IC301	8-759-912-77	s	IC LM324N
IC302	8-759-912-77	s	IC LM324N
IC303	8-759-140-53	s	IC uPD4053BC
IC304	8-759-984-03	s	IC LM339N
IC305	8-759-729-03	s	IC NJM2903D
IC306	8-759-091-41	s	IC uPD75108CW-W27
IC309	8-759-729-03	s	IC NJM2903D
IC310	8-759-135-80	s	IC uPC358C
IC311	8-759-912-77	s	IC LM324N
IC312	8-759-135-80	s	IC uPC358C
IC314	8-759-140-53	s	IC uPD4053BC
IC315	8-759-140-53	s	IC uPD4053BC
IC503	8-759-708-05	s	IC NJM78L05A
IC504	8-759-916-20	s	IC SN74HC14AN
IC505	8-759-745-60	s	IC NJM4560D
IC506	8-759-040-70	s	IC MC14070BCP
IC508	8-759-340-13	s	IC HD14013BP
IC509	8-759-745-60	s	IC NJM4560D
IC510	8-759-140-53	s	IC uPD4053BC
IC512	8-759-140-53	s	IC uPD4053BC
IC513	8-759-729-03	s	IC NJM2903D
IC514	8-759-745-60	s	IC NJM4560D
IC601	8-759-729-03	s	IC NJM2903D
L101	1-410-482-31	s	INDUCTOR 100uH
L301,302	1-408-519-00	s	COIL, CHOKE 420uH
PS101	⚠1-532-685-00	s	LINK, IC 0.8A
PS105	⚠1-532-637-00	s	LINK, IC 1.0A
PS106	----------	-	LEAD, JUMPER
	*k Not in use.		
PS107	----------	-	LEAD, JUMPER
	*k Not in use.		
PS301	⚠1-532-685-00	s	LINK, IC 0.8A
Q101	8-729-924-90	s	TRANSISTOR 2SB1370-EF
Q102	8-729-901-01	s	TRANSISTOR DTC144EK
Q103	8-729-901-06	s	TRANSISTOR DTA144EK
Q104	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q107,108	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q109	8-729-119-77	s	TRANSISTOR 2SA1175-FEK
Q110,114	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q115,116	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q117,118	8-729-901-00	s	TRANSISTOR DTC124EK
Q119,120	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q121	8-729-901-01	s	TRANSISTOR DTC144EK
Q128,129	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q130,131	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q134	8-729-901-01	s	TRANSISTOR DTC144EK
Q301-303	8-729-901-01	s	TRANSISTOR DTC144EK
Q304	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q305,306	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q307	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q308	8-729-804-87	s	TRANSISTOR 2SB1142-T
Q309	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q310	8-729-804-87	s	TRANSISTOR 2SB1142-T
Q311	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q312	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q313	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q314	8-729-320-60	s	TRANSISTOR 2SD788-34

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
Q315-317	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q318	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q319	8-729-320-60	s	TRANSISTOR 2SD788-34
Q320-322	8-729-901-01	s	TRANSISTOR DTC144EK
Q323	8-729-202-38	s	TRANSISTOR 2SC3326N
Q331	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q332,333	8-729-901-01	s	TRANSISTOR DTC144EK
Q334,335	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q336	8-729-901-01	s	TRANSISTOR DTC144EK
Q337	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q338	8-729-320-60	s	TRANSISTOR 2SD788-34
Q340	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q341	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q342	8-729-320-60	s	TRANSISTOR 2SD788-34
Q346	8-729-889-40	s	TRANSISTOR 2SD894
Q347	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q348	8-729-811-11	s	TRANSISTOR 2SD1111
Q349	8-729-901-06	s	TRANSISTOR DTA144EK
Q350,351	8-729-901-01	s	TRANSISTOR DTC144EK
Q352	8-729-900-52	s	TRANSISTOR DTC114YK
Q506	8-729-105-73	s	TRANSISTOR 2SK523-L2
Q507,510	8-729-901-01	s	TRANSISTOR DTC144EK
Q516	8-729-901-01	s	TRANSISTOR DTC144EK
R101	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R102	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R103	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R104	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R105-107	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R108	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R109	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R110	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R111,112	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R114	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R115,116	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R119	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R120,121	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R123	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R124	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R125	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R126,128	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R129-131	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R132	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R133-135	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R136	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R137	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R138	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R139,140	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R141	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R142,143	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R144	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R145,147	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R148	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R149,150	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R151,153	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R154	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R155-162	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R163-165	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R166-168	1-216-025-00	s	METAL, CHIP 100 5% 1/10W

NOTE: *k; SVO-9500MD S/N 20001 to 21200
SVO-9500MD4 S/N 10001 to 12200

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R169-171	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R172	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R173	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R174,175	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R176-178	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R179,180	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R181	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R182	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R183	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R184	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R185	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R186	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R187	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R188	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R194	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R195-200	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R201	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R202	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R203,204	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R205-207	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R208	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R209,210	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R211	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R212-214	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R215	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R217-220	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R221	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R222-224	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R226-229	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R230	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R231	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R232	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R233	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R234	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R235	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R236	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R237	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R238-243	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R245	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R246	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R247,250	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R255	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R268,268	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R270-273	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R274-276	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R277,278	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R280	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R281,282	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R283	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R284	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R285	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R289	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R290,291	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R292	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R293	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R299	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R301	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R302,303	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R304	1-216-045-00	s	METAL, CHIP 680 5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R305,306	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R307	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R309	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R310	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R311	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R312	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R313	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R314,315	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R316,317	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R318	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R319	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R320	1-216-031-00	s	METAL, CHIP 180 5% 1/10W
R321	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R322	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R324	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R325	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R326	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R328	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R329	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R330	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R332	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R333	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R334	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R336	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R337	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R338	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R340	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R341	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R345,346	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R349-352	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R353,354	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R355,356	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R357	1-216-109-00	s	METAL, CHIP 330K 5% 1/10W
R358	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R359	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R360,361	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R362	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R363	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R364	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R366	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R367	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R368,370	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R371	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R372	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R373	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R375	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R376,377	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R378,379	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R380	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R381	⚠1-216-365-00	s	METAL 0.47 5% 2W
R383	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R384	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R385,387	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R388	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R389	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R390	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R392	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R393,394	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R395,396	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R397	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R398	⚠1-216-365-00	s	METAL 0.47 5% 2W
R399	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R400-402	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R403	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R404,405	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R406	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R407-409	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R410	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R411,412	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R413	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R414	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R415	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R416-419	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R420	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R421	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R422	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R423	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R424	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R425	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R426	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R427	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R428	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R429	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R430	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R431	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R432	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R433	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R434	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R435	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R436	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R437	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R438	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R439	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R440-442	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R443	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R444	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R445	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R446	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R447	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R448	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R449	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R450	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R451	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R452	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R453	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R454	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R455	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R456,457	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W
R458-460	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R461-464	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R465	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R466	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R467,468	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R469	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R470	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R471	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R472	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R473	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R474,475	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R476	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R477	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R478	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R479-483	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R485-496	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R497	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R498	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R499	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R531,532	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R533	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R535	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R536,537	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R538-540	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R541,542	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R543	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R544	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R546	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R548	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R549	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R550	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R551	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R552	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R553	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R554	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R555	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R556-558	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R559	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R560,561	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R562	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R563	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R568	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R569	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R570,571	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R572	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R573	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R574	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R575	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R576,577	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R578	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R600	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R601,602	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R603	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R604	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R605-607	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R609	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R610,616	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R617,618	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R632,633	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R634,635	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R636	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R637	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R638,640	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R641	1-216-093-00	s	METAL, CHIP 68K 5% 1/10W
R642	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R643	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R644	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R646	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R647,648	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W

(SS-49 BOARD /SVO-9500MD ; S/N 20001 and higher
/SVO-9500MD4; all)

Ref. No. or Q'ty	Part No.	SP	Description
R650,651	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R652	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
RB101	1-235-196-00	s	RES BLOCK 100K x8
RB301	1-235-195-00	s	RES BLOCK 10K x8
RV101	1-238-020-11	s	RES, ADJ, CARBON 100K
RV102	1-228-477-00	s	RES, ADJ, METAL 100K
RV301	1-241-136-11	s	RES, ADJ, CARBON 10K
RV302	1-241-136-11	s	RES, ADJ, CARBON 10K
RV303	1-241-119-11	s	RES, ADJ, CARBON 1K
RV304	1-241-119-11	s	RES, ADJ, CARBON 1K
RV305	1-241-136-11	s	RES, ADJ, CARBON 10K
RV500	1-241-136-11	s	RES, ADJ, CARBON 10K
RV502	1-241-136-11	s	RES, ADJ, CARBON 10K
RV503	1-241-136-11	s	RES, ADJ, CARBON 10K
S101	1-570-623-11	s	SWITCH, DIP 8-CKT
X101	1-567-962-11	s	CRYSTAL 8.00MHz
X301	1-567-192-11	s	RESONATOR, CERAMIC 4.00MHz

VM-12 BOARD /SVO-9500MD ; S/N 10001 to 11620

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-404-A	o	MOUNTED CIRCUIT BOARD, VM-12
1pc	X-3166-759-1	o	SHIELD (B SIDE) ASS'Y, VM BOARD
1pc	1-535-199-11	o	TERMINAL, SOLDERLESS
1pc	3-173-466-01	o	SHEET, INSULATING, VM BOARD
1pc	3-173-489-01	o	SHIELD (A SIDE), VM BOARD
C10	1-124-584-00	s	ELECT 100uF 20% 10V
C13	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C14	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C16	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C17	1-124-589-11	s	ELECT 47uF 20% 16V
C30	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C31	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C34	1-163-110-00	s	CERAMIC, CHIP 51pF 5% 50V
C35	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C37	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C38	1-124-589-11	s	ELECT 47uF 20% 16V
C39	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C50	1-124-589-11	s	ELECT 47uF 20% 16V
C51	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C52	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C53	1-124-589-11	s	ELECT 47uF 20% 16V
C54	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C100	1-131-350-00	s	TANTALUM 3.3uF 10% 35V
C102	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C103	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C104,107	1-124-584-00	s	ELECT 100uF 20% 10V
C108	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C109	1-162-637-11	s	CERAMIC, CHIP 0.47uF 16V
C110	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C120	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C121	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C122	1-124-584-00	s	ELECT 100uF 20% 10V
C123	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C124,125	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C126	1-124-584-00	s	ELECT 100uF 20% 10V
C127,128	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C130	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C140	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C141	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C142	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C143,144	1-163-105-00	s	CERAMIC, CHIP 33pF 5% 50V
C145	1-126-301-11	s	ELECT 1uF 20% 50V
C190	1-124-638-11	s	ELECT 22uF 20% 10V
C191-195	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C200,201	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C202	1-126-301-11	s	ELECT 1uF 20% 50V
C203	1-124-589-11	s	ELECT 47uF 20% 16V
C220	1-163-105-00	s	CERAMIC, CHIP 33pF 5% 50V (Change 1000pF -> 33pF R220 change at the same time)
C230	1-126-157-11	s	ELECT 10uF 20% 16V
C231	1-164-182-11	s	CERAMIC, CHIP 3300pF 10% 100V
C232	1-126-162-11	s	ELECT 3.3uF 20% 50V
C234	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C235	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C236	1-163-098-00	s	CERAMIC, CHIP 16pF 5% 50V
C237	1-124-584-00	s	ELECT 100uF 20% 10V
C250,251	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C252	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V

(VM-12 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
C253	1-164-161-11	s	CERAMIC, CHIP 2200pF 10% 100V
C254	1-124-589-11	s	ELECT 47uF 20% 16V
C255,256	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C257	1-131-347-00	s	TANTALUM 1uF 10% 35V
C258	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C270	1-124-589-11	s	ELECT 47uF 20% 16V
C271	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C272	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C290,291	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C292	1-124-584-00	s	ELECT 100uF 20% 10V
C293,300	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C301	1-124-589-11	s	ELECT 47uF 20% 16V
C302	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C303	1-124-589-11	s	ELECT 47uF 20% 16V
C304	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C305	1-124-589-11	s	ELECT 47uF 20% 16V
C306	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C307	1-124-589-11	s	ELECT 47uF 20% 16V
C308	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C309	1-124-589-11	s	ELECT 47uF 20% 16V
C310	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C311	1-124-589-11	s	ELECT 47uF 20% 16V
C312-317	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C350,351	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C400	1-124-584-00	s	ELECT 100uF 20% 10V
C401	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C488,489	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C490	1-124-589-11	s	ELECT 47uF 20% 16V
C491,492	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C493-498	1-124-584-00	s	ELECT 100uF 20% 10V
C499	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C551	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C552,555	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C590	1-124-589-11	s	ELECT 47uF 20% 16V
C591-595	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C610	1-131-344-00	s	TANTALUM 0.33uF 10% 35V
C611	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C665	1-124-589-11	s	ELECT 47uF 20% 16V
C710	1-163-023-00	s	CERAMIC, CHIP 0.015uF 10% 50V
C711	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C712	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C713	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C720	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C750	1-131-347-00	s	TANTALUM 1uF 10% 35V
C990	1-124-589-11	s	ELECT 47uF 20% 16V
C991	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C992	1-126-375-11	s	ELECT 100uF 20% 25V (Change 47uF -> 100uF)
C993	1-126-162-11	s	ELECT 3.3uF 20% 50V
CN701 Y	1-564-019-41	o	CONNECTOR, 9P, MALE
CN702 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN710 W	1-562-887-11	s	CONNECTOR, FPC 20P, FEMALE
CV140	1-141-227-00	s	CAP, TRIMMER 20pF
CV230	1-141-227-00	s	CAP, TRIMMER 20pF
CV550	1-141-227-00	s	CAP, TRIMMER 20pF
D140	8-719-949-46	s	DIODE 1T32
D230	8-713-300-88	s	DIODE 1T33C-01
D250	8-719-104-34	s	DIODE 1S2836

(VM-12 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
D400,401	8-719-104-34	s	DIODE 1S2836
D510-512	8-719-104-34	s	DIODE 1S2836
D710,720	8-719-104-34	s	DIODE 1S2836
FL10	1-235-759-11	s	FILTER, LOW-PASS
FL30	1-235-161-00	s	FILTER, BANDPASS 3.58MHz
IC100	8-752-334-55	s	IC CXD1175AM
IC120	8-752-334-55	s	IC CXD1175AM
IC130	8-759-239-23	s	IC TC74HC86AF
IC131	8-759-925-76	s	IC SN74HC08ANS
IC160	8-759-987-17	s	IC CXD1226Q
IC161	8-759-925-85	s	IC SN74HC32ANS
IC200	8-759-987-20	s	IC CXD1229Q
IC250	8-759-009-51	s	IC MC14538BF
IC251	8-759-925-90	s	IC SN74HC74ANS
IC252	8-759-009-51	s	IC MC14538BF
IC253	8-759-925-90	s	IC SN74HC74ANS
IC254	8-759-927-46	s	IC SN74HC00ANS
IC255	8-759-926-23	s	IC SN74HC163ANS
IC256	8-759-927-46	s	IC SN74HC00ANS
IC257	8-759-300-71	s	IC HD14053BFP
IC300	8-752-340-75	s	IC CXK1206AM
IC301	8-752-340-75	s	IC CXK1206AM
IC302	8-752-340-75	s	IC CXK1206AM
IC303	8-752-340-75	s	IC CXK1206AM
IC304	8-752-340-75	s	IC CXK1206AM
IC305	8-752-340-75	s	IC CXK1206AM
IC352	8-759-009-51	s	IC MC14538BF
IC353	8-759-925-90	s	IC SN74HC74ANS
IC354	8-759-925-90	s	IC SN74HC74ANS
IC400	8-759-987-18	s	IC CXD1227Q
IC420	8-752-032-96	s	IC CXA1106M
IC440	8-752-032-96	s	IC CXA1106M
IC500	8-759-987-19	s	IC CXD1228Q
IC710	8-759-239-55	s	IC TC74HC123AF
IC711	8-759-009-51	s	IC MC14538BF
IC750	8-759-926-56	s	IC SN74HC273ANS
IC751	8-759-925-74	s	IC SN74HC04ANS
IC752	8-759-927-46	s	IC SN74HC00ANS
IC753	8-759-925-76	s	IC SN74HC08ANS
IC754	8-759-925-90	s	IC SN74HC74ANS
IC990	8-759-521-23	s	IC PQ05RF2V
L10	1-408-408-00	s	INDUCTOR 8.2uH
L11	1-410-464-11	s	INDUCTOR 3.3uH
L12	1-410-482-31	s	INDUCTOR 100uH
L30	1-408-408-00	s	INDUCTOR 8.2uH
L31,50	1-410-482-31	s	INDUCTOR 100uH
L100,120	1-410-482-31	s	INDUCTOR 100uH
L140	1-410-463-11	s	INDUCTOR 2.7uH
L190	1-410-478-11	s	INDUCTOR 47uH
L230	1-410-466-41	s	INDUCTOR 4.7uH
L250	1-410-482-31	s	INDUCTOR 100uH
L270	1-408-423-00	s	INDUCTOR 150uH
L290	1-410-482-31	s	INDUCTOR 100uH
L300-305	1-410-478-11	s	INDUCTOR 47uH
L490	1-410-478-11	s	INDUCTOR 47uH
L491,492	1-408-425-00	s	INDUCTOR 220uH
L590	1-410-478-11	s	INDUCTOR 47uH

(VM-12 BOARD /SVO-9500MD : S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
Q10-12	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q20,21	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q30-32	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q33	8-729-202-38	s	TRANSISTOR 2SC3326N
Q50,51	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q100,120	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q140	8-729-201-27	s	TRANSISTOR 2SC2715-Y
Q141	8-729-122-63	s	TRANSISTOR 2SA1226
Q200	8-729-202-38	s	TRANSISTOR 2SC3326N
Q210,214	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q270	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q271	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q550	8-729-201-27	s	TRANSISTOR 2SC2715-Y
Q551	8-729-122-63	s	TRANSISTOR 2SA1226
Q720	8-729-901-01	s	TRANSISTOR DTC144EK
R10,11	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R12	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R13	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R14	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R15	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R16	1-216-650-11	s	METAL, CHIP 910 0.5% 1/10W
R17	1-216-648-11	s	METAL, CHIP 750 0.5% 1/10W
R18	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R20	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R21	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R22	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R30,31	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R32	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R33	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R34	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R35,36	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R37	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R38	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R39	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R40	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R41,42	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R50,51	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R52	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R53,54	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R55	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R100	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R101	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R102	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R103	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R104	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R105	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R106	1-216-119-00	s	METAL, CHIP 820K 5% 1/10W
R107	1-216-111-00	s	METAL, CHIP 390K 5% 1/10W
R108	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R109	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R120	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R121	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R122	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R123	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R124	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R125,126	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R130	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R131	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R132	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W

(VM-12 BOARD /SVO-9500MD : S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R140	1-216-119-00	s	METAL, CHIP 820K 5% 1/10W
R141	1-216-111-00	s	METAL, CHIP 390K 5% 1/10W
R142	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R143	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R144	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R145	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R146	1-216-011-00	s	METAL, CHIP 27 5% 1/10W
R147	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R148	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R149	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R150	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R151	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R153,154	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R161	1-216-295-00	s	METAL, CHIP 0
R163,164	1-216-295-00	s	METAL, CHIP 0
R200	1-216-117-00	s	METAL, CHIP 680K 5% 1/10W
R201	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R202	1-216-021-00	s	METAL, CHIP 68 5% 1/10W
R203	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R204	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R205	1-216-019-00	s	METAL, CHIP 56 5% 1/10W
R206	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R220	1-216-686-11	s	METAL, CHIP 30K 0.5% 1/10W (Change 1K -> 30K C220 change at the same time)
R230	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R231	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R232	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R233,234	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R235	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R236	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R237	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R238	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R241	1-216-295-00	s	METAL, CHIP 0
R250	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R251	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R253	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R255,256	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R257	1-216-295-00	s	METAL, CHIP 0
R259	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R260	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R270	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R271	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R272	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R273	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R274	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R275	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R350,353	1-216-295-00	s	METAL, CHIP 0
R355	1-216-295-00	s	METAL, CHIP 0
R356	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R357	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R358,361	1-216-295-00	s	METAL, CHIP 0
R401,403	1-216-295-00	s	METAL, CHIP 0
R404,405	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R406	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R407	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R408	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R409	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R410	1-216-041-00	s	METAL, CHIP 470 5% 1/10W

(VM-12 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R411	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R412,413	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R414-416	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R500,502	1-216-295-00	s	METAL, CHIP 0
R505	1-216-295-00	s	METAL, CHIP 0
R510-512	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R513-515	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R516-520	1-216-295-00	s	METAL, CHIP 0
R521	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R522	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R523	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R550,551	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R552	1-216-011-00	s	METAL, CHIP 27 5% 1/10W
R556	1-216-295-00	s	METAL, CHIP 0
R557	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R558	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R559	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R606-608	1-216-295-00	s	METAL, CHIP 0
R610	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R611	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R672	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R701,702	1-216-295-00	s	METAL, CHIP 0
R704,706	1-216-295-00	s	METAL, CHIP 0
R708,709	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R710	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R711	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R712	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R713	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R720	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R721	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R722,723	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R750	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R751	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R752	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R990	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R991	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
X301	1-527-722-00	s	OSC, CRYSTAL 14.31818MHz
X550	1-567-866-11	s	CRYSTAL 14.31818MHz

VM-12 BOARD /SVO-9500MD ; S/N 20001 to 21200
---------- /SVO-9500MD4; S/N 10001 to 12200

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-404-A	o	MOUNTED CIRCUIT BOARD, VM-12
1pc	X-3166-759-1	o	SHIELD (B SIDE) ASS'Y, VM BOARD
1pc	1-535-199-11	o	TERMINAL, SOLDERLESS
1pc	3-173-466-01	o	SHEET, INSULATING, VM BOARD
1pc	3-173-489-01	o	SHIELD (A SIDE), VM BOARD
C10	1-124-584-00	s	ELECT 100uF 20% 10V
C13	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C14	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C16	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C17	1-124-589-11	s	ELECT 47uF 20% 16V
C30	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C31	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C34	1-163-110-00	s	CERAMIC, CHIP 51pF 5% 50V
C35	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C37	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C38	1-124-589-11	s	ELECT 47uF 20% 16V
C39	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C50	1-124-589-11	s	ELECT 47uF 20% 16V
C51	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C52	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C53	1-124-589-11	s	ELECT 47uF 20% 16V
C54	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C100	1-131-350-00	s	TANTALUM 3.3uF 10% 35V
C101	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C102,103	1-164-038-00	s	CERAMIC, CHIP 0.1uF 25V
C104	1-124-584-00	s	ELECT 100uF 20% 10V
C105,106	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C107	1-124-584-00	s	ELECT 100uF 20% 10V
C108	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C109	1-163-079-00	s	CERAMIC, CHIP 0.039uF 10% 25V
*g	1-162-637-11	s	CERAMIC, CHIP 0.47uF 16V
C110	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C120	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C121	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C122	1-124-584-00	s	ELECT 100uF 20% 10V
C123	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C124,125	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C126	1-124-584-00	s	ELECT 100uF 20% 10V
C127,128	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C130	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C140	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C141	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C142	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C143,144	1-163-105-00	s	CERAMIC, CHIP 33pF 5% 50V
C145	1-126-301-11	s	ELECT 1uF 20% 50V
C190	1-124-638-11	s	ELECT 22uF 20% 10V
C191-195	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C200,201	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C202	1-126-301-11	s	ELECT 1uF 20% 50V
C203	1-124-589-11	s	ELECT 47uF 20% 16V
C220	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
*f	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C230	1-126-157-11	s	ELECT 10uF 20% 16V
C231	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
*e	1-164-182-11	s	CERAMIC, CHIP 3300pF 10% 100V
C232	1-126-162-11	s	ELECT 3.3uF 20% 50V
C234	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
*f	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C235	1-163-014-00	s	CERAMIC, CHIP 2700pF 5% 50V
*f	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V

NOTES: *e; SVO-9500MD S/N 20001 to 20150
SVO-9500MD4 S/N 10001 to 10350
*f; SVO-9500MD S/N 20001 to 20300
SVO-9500MD4 S/N 10001 to 10700
*g; SVO-9500MD S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 11050

(VM-12 BOARD /SV0-9500MD ; S/N 20001 to 21200
/SV0-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
C236	1-163-098-00	s	CERAMIC, CHIP 16pF 5% 50V
C237	1-131-350-00	s	TANTALUM 3.3uF 10% 35V
C250,251	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C252	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C253	1-164-161-11	s	CERAMIC, CHIP 2200pF 10% 100V
C254	1-124-589-11	s	ELECT 47uF 20% 16V
C255,256	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C257	1-131-347-00	s	TANTALUM 1uF 10% 35V
C258	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C270	1-124-589-11	s	ELECT 47uF 20% 16V
C271	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C272	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C290,291	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C292	1-124-584-00	s	ELECT 100uF 20% 10V
C293,300	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C301	1-124-589-11	s	ELECT 47uF 20% 16V
C302	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C303	1-124-589-11	s	ELECT 47uF 20% 16V
C304	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C305	1-124-589-11	s	ELECT 47uF 20% 16V
C306	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C307	1-124-589-11	s	ELECT 47uF 20% 16V
C308	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C309	1-124-589-11	s	ELECT 47uF 20% 16V
C310	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C311	1-124-589-11	s	ELECT 47uF 20% 16V
C312-317	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C350,351	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C400	1-124-584-00	s	ELECT 100uF 20% 10V
C401	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C488,489	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C490	1-124-589-11	s	ELECT 47uF 20% 16V
C491,492	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C493-498	1-124-584-00	s	ELECT 100uF 20% 10V
C499	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C551	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
*e	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C552,555	1-163-105-00	s	CERAMIC, CHIP 33pF 5% 50V
*e	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C556A *e	1-107-159-00	s	MICA 33pF 5% 500V (part of a specific S/N)
C590	1-124-589-11	s	ELECT 47uF 20% 16V
C591-595	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C610	1-131-344-00	s	TANTALUM 0.33uF 10% 35V
C611	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C665	1-124-589-11	s	ELECT 47uF 20% 16V
C710	1-163-023-00	s	CERAMIC, CHIP 0.015uF 10% 50V
C711	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C712	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C713	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C720	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C750	1-131-347-00	s	TANTALUM 1uF 10% 35V
C990	1-124-589-11	s	ELECT 47uF 20% 16V
C991	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C992	1-126-375-11	s	ELECT 100uF 20% 25V
C993	1-126-162-11	s	ELECT 3.3uF 20% 50V
CN701 Y	1-564-019-41	o	CONNECTOR, 9P, MALE
CN702 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN710 W	1-562-887-11	s	CONNECTOR, FPC 20P, FEMALE

(VM-12 BOARD /SV0-9500MD ; S/N 20001 to 21200
/SV0-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
CV140	1-141-227-00	s	CAP, TRIMMER 20pF
CV230	1-141-227-00	s	CAP, TRIMMER 20pF
CV550	1-141-260-00	s	CAP, TRIMMER 50pF
*e	1-141-227-00	s	CAP, TRIMMER 20pF
D140	8-719-949-46	s	DIODE 1T32
D230	8-713-300-88	s	DIODE 1T33C-01
D250	8-719-104-34	s	DIODE 1S2836
D400,401	8-719-104-34	s	DIODE 1S2836
D510-512	8-719-104-34	s	DIODE 1S2836
D710,720	8-719-104-34	s	DIODE 1S2836
FL10	1-235-759-11	s	FILTER, LOW-PASS
FL30	1-235-161-00	s	FILTER, BANDPASS 3.58MHz
IC100	8-752-334-55	s	IC CXD1175AM
IC120	8-752-334-55	s	IC CXD1175AM
IC130	8-759-239-23	s	IC TC74HC86AF
IC131	8-759-925-76	s	IC SN74HC08ANS
IC160	8-759-987-17	s	IC CXD1226Q
IC161	8-759-925-85	s	IC SN74HC32ANS
IC200	8-759-987-20	s	IC CXD1229Q
IC250	8-759-009-51	s	IC MC14538BF
IC251	8-759-925-90	s	IC SN74HC74ANS
IC252	8-759-009-51	s	IC MC14538BF
IC253	8-759-925-90	s	IC SN74HC74ANS
IC254	8-759-927-46	s	IC SN74HC00ANS
IC255	8-759-926-23	s	IC SN74HC163ANS
IC256	8-759-927-46	s	IC SN74HC00ANS
IC257	8-759-300-71	s	IC HD14053BFP
IC300	8-752-340-75	s	IC CXK1206AM
IC301	8-752-340-75	s	IC CXK1206AM
IC302	8-752-340-75	s	IC CXK1206AM
IC303	8-752-340-75	s	IC CXK1206AM
IC304	8-752-340-75	s	IC CXK1206AM
IC305	8-752-340-75	s	IC CXK1206AM
IC352	8-759-009-51	s	IC MC14538BF
IC353	8-759-925-90	s	IC SN74HC74ANS
IC354	8-759-925-90	s	IC SN74HC74ANS
IC400	8-759-987-18	s	IC CXD1227Q
IC420	8-752-032-96	s	IC CXA1106M
IC440	8-752-032-96	s	IC CXA1106M
IC500	8-759-987-19	s	IC CXD1228Q
IC710	8-759-239-55	s	IC TC74HC123AF
IC711	8-759-009-51	s	IC MC14538BF
IC750	8-759-926-56	s	IC SN74HC273ANS
IC751	8-759-925-74	s	IC SN74HC04ANS
IC752	8-759-927-46	s	IC SN74HC00ANS
IC753	8-759-925-76	s	IC SN74HC08ANS
IC754	8-759-925-90	s	IC SN74HC74ANS
IC990	8-759-521-23	s	IC PQ05RF2V
L10	1-408-408-00	s	INDUCTOR 8.2uH
L11	1-410-464-11	s	INDUCTOR 3.3uH
L12	1-410-482-31	s	INDUCTOR 100uH
L30	1-408-408-00	s	INDUCTOR 8.2uH
L31,50	1-410-482-31	s	INDUCTOR 100uH
L100,120	1-410-482-31	s	INDUCTOR 100uH
L140	1-410-463-11	s	INDUCTOR 2.7uH
L190	1-410-478-11	s	INDUCTOR 47uH
L230	1-410-466-41	s	INDUCTOR 4.7uH

NOTE: *e; SV0-9500MD S/N 20001 to 20150
SV0-9500MD4 S/N 10001 to 10350

(VM-12 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
L250	1-410-482-31	s	INDUCTOR 100uH
L270	1-408-423-00	s	INDUCTOR 150uH
L290	1-410-482-31	s	INDUCTOR 100uH
L300-305	1-410-478-11	s	INDUCTOR 47uH
L490	1-410-478-11	s	INDUCTOR 47uH
L491,492	1-408-425-00	s	INDUCTOR 220uH
L590	1-410-478-11	s	INDUCTOR 47uH
Q10-12	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q20,21	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q30-32	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q33	8-729-202-38	s	TRANSISTOR 2SC3326N
Q50,51	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q100,120	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q140	8-729-201-27	s	TRANSISTOR 2SC2715-Y
Q141	8-729-122-63	s	TRANSISTOR 2SA1226
Q200	8-729-202-38	s	TRANSISTOR 2SC3326N
Q210,214	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q270	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q271	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q550	8-729-201-27	s	TRANSISTOR 2SC2715-Y
Q551	8-729-122-63	s	TRANSISTOR 2SA1226
Q720	8-729-901-01	s	TRANSISTOR DTC144EK
R10	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R11	Deleted.		
*g	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R11A	1-215-423-00	s	METAL 1.2K 1% 1/4W
*g	Not in use.		
R12	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R13	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R14	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R15	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R16	1-216-650-11	s	METAL, CHIP 910 0.5% 1/10W
R17	1-216-648-11	s	METAL, CHIP 750 0.5% 1/10W
R18	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R20	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R21	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R22	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R23A	1-249-432-11	s	CARBON 18K 5% 1/4W
*g	Not in use.		
R24A	1-249-429-11	s	CARBON 10K 5% 1/4W
*g	Not in use.		
R30,31	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R32	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R33	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R34	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R35,36	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R37	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R38	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R39	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R40	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R41,42	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R50,51	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R52	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R53,54	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R55	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R100	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R101	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R102	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(VM-12 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
R103	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R104	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R105	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
*g	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R106	1-216-119-00	s	METAL, CHIP 820K 5% 1/10W
R107	1-216-111-00	s	METAL, CHIP 390K 5% 1/10W
R108	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R109	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R110A	1-215-473-00	s	METAL 150K 1% 1/4W
*g	Not in use.		
R120	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R121	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R122	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R123	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R124	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R125,126	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R130	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R131	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R132	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R140	1-216-119-00	s	METAL, CHIP 820K 5% 1/10W
R141	1-216-111-00	s	METAL, CHIP 390K 5% 1/10W
R142	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R143	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R144	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R145	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R146	1-216-011-00	s	METAL, CHIP 27 5% 1/10W
R147	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R148	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R149	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R150	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R151	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R153,154	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R161	1-216-295-00	s	METAL, CHIP 0
R163,164	1-216-295-00	s	METAL, CHIP 0
R166A	1-249-417-11	s	CARBON 1K 5% 1/4W
*f	Not in use.		
R200	1-216-117-00	s	METAL, CHIP 680K 5% 1/10W
R201	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R202	1-216-021-00	s	METAL, CHIP 68 5% 1/10W
R203	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R204	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R205	1-216-019-00	s	METAL, CHIP 56 5% 1/10W
R206	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R220	1-216-690-11	s	METAL, CHIP 43K 0.5% 1/10W
*f	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R230	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R231	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R232	Deleted.		
*f	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R233	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R234	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
*h	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R235	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R236	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R237	1-216-117-00	s	METAL, CHIP 680K 5% 1/10W
R238	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R241	1-216-295-00	s	METAL, CHIP 0
R250	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R251	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W

NOTES: *f; SVO-9500MD S/N 20001 to 20300
SVO-9500MD4 S/N 10001 to 10700
*g; SVO-9500MD S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 11050
*h; SVO-9500MD S/N 20001 to 20650
SVO-9500MD4 S/N 10001 to 11400

(VM-12 BOARD /SV0-9500MD ; S/N 20001 to 21200
/SV0-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
R253	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R255,256	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R257	1-216-295-00	s	METAL, CHIP 0
R259	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R260	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R270	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R271	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R272	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R273	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R274	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R275	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R350,353	1-216-295-00	s	METAL, CHIP 0
R355	1-216-295-00	s	METAL, CHIP 0
R356	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R357	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R358,361	1-216-295-00	s	METAL, CHIP 0
R401,403	1-216-295-00	s	METAL, CHIP 0
R404,405	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R406	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R407	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R408	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R409	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R410	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R411	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R412,413	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R414-416	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R500,502	1-216-295-00	s	METAL, CHIP 0
R505	1-216-295-00	s	METAL, CHIP 0
R510-512	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R513-515	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R516-520	1-216-295-00	s	METAL, CHIP 0
R521	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R522	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R523	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R550,551	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R552	1-216-011-00	s	METAL, CHIP 27 5% 1/10W
R556	1-216-295-00	s	METAL, CHIP 0
R557	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R558	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R559	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R606-608	1-216-295-00	s	METAL, CHIP 0
R610	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R611	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R672	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R701,702	1-216-295-00	s	METAL, CHIP 0
R704,706	1-216-295-00	s	METAL, CHIP 0
R708,709	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R710	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R711	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R712	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R713	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R720	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R721	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R722,723	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R750	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R751	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R752	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R990	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R991	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W

(VM-12 BOARD /SV0-9500MD ; S/N 20001 to 21200
/SV0-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
X301	1-527-722-00	s	OSC, CRYSTAL 14.31818MHz
X550	1-567-866-11	s	CRYSTAL 14.31818MHz

VM-12 BOARD /SVO-9500MD ; S/N 21201 and higher
---------- /SVO-9500MD4; S/N 12201 and higher

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-404-A	o	MOUNTED CIRCUIT BOARD, VM-12
1pc	X-3166-759-1	o	SHIELD (B SIDE) ASS'Y, VM BOARD
1pc	1-535-199-11	o	TERMINAL, SOLDERLESS
1pc	3-173-466-01	o	SHEET, INSULATING, VM BOARD
1pc	3-173-489-01	o	SHIELD (A SIDE), VM BOARD
C10	1-124-584-00	s	ELECT 100uF 20% 10V
C13	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C14	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C16	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C17	1-124-589-11	s	ELECT 47uF 20% 16V
C30	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C31	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C34	1-163-110-00	s	CERAMIC, CHIP 51pF 5% 50V
C35	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C37	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C38	1-124-589-11	s	ELECT 47uF 20% 16V
C39	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C50	1-124-589-11	s	ELECT 47uF 20% 16V
C51	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C53	1-124-589-11	s	ELECT 47uF 20% 16V
C54	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C100	1-131-350-00	s	TANTALUM 3.3uF 10% 35V
C102	1-164-038-00	s	CERAMIC, CHIP 0.1uF 25V
C105,106	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C107	1-124-584-00	s	ELECT 100uF 20% 10V
C108	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C109	1-163-587-11	s	CERAMIC, CHIP 0.039uF 10% 25V
C110	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C120,123	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C124,125	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C126	1-124-584-00	s	ELECT 100uF 20% 10V
C127,128	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C130	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C131	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C140	1-162-638-11	s	CERAMIC, CHIP 1uF 16V
C141	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C142	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C143,144	1-163-105-00	s	CERAMIC, CHIP 33pF 5% 50V
C145	1-126-301-11	s	ELECT 1uF 20% 50V
C160	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C190	1-124-638-11	s	ELECT 22uF 20% 10V
C191-195	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C200,201	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C202	1-126-301-11	s	ELECT 1uF 20% 50V
C203	1-124-589-11	s	ELECT 47uF 20% 16V
C220	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C230	1-126-157-11	s	ELECT 10uF 20% 16V
C231	1-164-182-11	s	CERAMIC, CHIP 3300pF 10% 100V
C232	1-126-162-11	s	ELECT 3.3uF 20% 50V
C234	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C235	1-163-014-00	s	CERAMIC, CHIP 2700pF 5% 50V
C236	1-163-098-00	s	CERAMIC, CHIP 16pF 5% 50V
C237	1-131-350-00	s	TANTALUM 3.3uF 10% 35V
C250,251	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C252	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C253	1-164-161-11	s	CERAMIC, CHIP 2200pF 10% 100V
C254	1-124-589-11	s	ELECT 47uF 20% 16V
C257	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C258	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V

(VM-12 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
C260	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C261	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C270	1-124-589-11	s	ELECT 47uF 20% 16V
C271	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C272	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C290,291	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C292	1-124-584-00	s	ELECT 100uF 20% 10V
C293,300	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C301	1-124-589-11	s	ELECT 47uF 20% 16V
C302	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C303	1-124-589-11	s	ELECT 47uF 20% 16V
C304	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C305	1-124-589-11	s	ELECT 47uF 20% 16V
C306	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C307	1-124-589-11	s	ELECT 47uF 20% 16V
C308	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C309	1-124-589-11	s	ELECT 47uF 20% 16V
C310	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C311	1-124-589-11	s	ELECT 47uF 20% 16V
C312-317	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C350,351	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C400	1-124-584-00	s	ELECT 100uF 20% 10V
C401	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C488,489	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C490	1-124-589-11	s	ELECT 47uF 20% 16V
C491,492	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C493-498	1-124-584-00	s	ELECT 100uF 20% 10V
C499	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C551	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C552,555	1-163-105-00	s	CERAMIC, CHIP 33pF 5% 50V
C590	1-124-589-11	s	ELECT 47uF 20% 16V
C591-595	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C610	1-131-344-00	s	TANTALUM 0.33uF 10% 35V
C611	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C665	1-124-589-11	s	ELECT 47uF 20% 16V
C710	1-163-023-00	s	CERAMIC, CHIP 0.015uF 10% 50V
C711	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C712	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C713	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C714	1-163-141-00	s	CERAMIC, CHIP 1000pF 5% 50V
C720	1-131-345-00	s	TANTALUM 0.47uF 10% 35V
C750-752	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C753	1-126-157-11	s	ELECT 10uF 20% 16V
C754	1-124-584-00	s	ELECT 100uF 20% 10V
C800	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C990	1-124-589-11	s	ELECT 47uF 20% 16V
C991	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C992	1-126-375-11	s	ELECT 100uF 20% 25V
C993	1-126-162-11	s	ELECT 3.3uF 20% 50V
CN701 Y	1-564-019-41	o	CONNECTOR, 9P, MALE
CN702 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN710 W	1-562-887-11	s	CONNECTOR, FPC 20P, FEMALE
CV140	1-141-227-00	s	CAP, TRIMMER 20pF
CV230	1-141-227-00	s	CAP, TRIMMER 20pF
CV550	1-141-260-00	s	CAP, TRIMMER 50pF
D140	8-719-949-46	s	DIODE 1T32
D230	8-713-300-88	s	DIODE 1T33C-01
D400,401	8-719-104-34	s	DIODE 1S2836

(VM-12 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
D510,511	8-719-104-34	s	DIODE 1S2836
D710,711	8-719-104-34	s	DIODE 1S2836
D720,750	8-719-104-34	s	DIODE 1S2836
D751A	8-719-911-19	s	DIODE 1SS119
D752A	8-719-911-19	s	DIODE 1SS119
D800-802	8-719-104-34	s	DIODE 1S2836
FB1-3	1-410-858-21	o	BEADS, FERRITE
FL10	1-235-759-11	s	FILTER, LOW-PASS
FL30	1-235-161-00	s	FILTER, BANDPASS 3.58MHz
FL50,51	1-236-848-21	s	FILTER, LOW-PASS
IC100	8-752-334-55	s	IC CXD1175AM
IC120	8-752-334-55	s	IC CXD1175AM
IC130	8-759-239-23	s	IC TC74HC86AF
IC131	8-759-925-76	s	IC SN74HC08ANS
IC132	8-759-925-85	s	IC SN74HC32ANS
IC160	8-759-987-17	s	IC CXD1226Q
IC161	8-759-925-85	s	IC SN74HC32ANS
IC200	8-759-072-23	s	IC MB87647
IC251	8-759-925-90	s	IC SN74HC74ANS
IC252	8-759-009-51	s	IC MC14538BF
IC258	8-759-239-58	s	IC TC74HC221AF
IC300	8-752-340-75	s	IC CXK1206AM
IC301	8-752-340-75	s	IC CXK1206AM
IC302	8-752-340-75	s	IC CXK1206AM
IC303	8-752-340-75	s	IC CXK1206AM
IC304	8-752-340-75	s	IC CXK1206AM
IC305	8-752-340-75	s	IC CXK1206AM
IC352	8-759-009-51	s	IC MC14538BF
IC353	8-759-925-90	s	IC SN74HC74ANS
IC354	8-759-925-90	s	IC SN74HC74ANS
IC400	8-759-987-18	s	IC CXD1227Q
IC420	8-752-032-96	s	IC CXA1106M
IC440	8-752-032-96	s	IC CXA1106M
IC500	8-759-987-19	s	IC CXD1228Q
IC710	8-759-239-55	s	IC TC74HC123AF
IC711	8-759-009-51	s	IC MC14538BF
IC750	8-759-926-74	s	IC SN74HC393ANS
IC751	8-759-991-85	s	IC 74F00SJ
IC752	8-759-927-46	s	IC SN74HC00ANS
IC753	8-759-925-76	s	IC SN74HC08ANS
IC754	8-759-925-90	s	IC SN74HC74ANS
IC800	8-759-925-90	s	IC SN74HC74ANS
IC801	8-759-925-90	s	IC SN74HC74ANS
IC802	8-759-239-55	s	IC TC74HC123AF
IC803	8-759-926-24	s	IC SN74HC164ANS
IC804	8-759-927-46	s	IC SN74HC00ANS
IC805	8-759-011-65	s	IC MC74HC4053F
IC990	8-759-521-23	s	IC PQ05RF2V
L10	1-408-408-00	s	INDUCTOR 8.2uH
L11	1-410-464-11	s	INDUCTOR 3.3uH
L12	1-410-482-31	s	INDUCTOR 100uH
L30	1-408-408-00	s	INDUCTOR 8.2uH
L31,50	1-410-482-31	s	INDUCTOR 100uH
L100,120	1-410-482-31	s	INDUCTOR 100uH
L140	1-410-463-11	s	INDUCTOR 2.7uH
L190	1-410-478-11	s	INDUCTOR 47uH
L230	1-410-466-41	s	INDUCTOR 4.7uH

(VM-12 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
L250	1-410-482-31	s	INDUCTOR 100uH
L270	1-408-423-00	s	INDUCTOR 150uH
L290	1-410-482-31	s	INDUCTOR 100uH
L300-305	1-410-478-11	s	INDUCTOR 47uH
L490	1-410-478-11	s	INDUCTOR 47uH
L491,492	1-408-425-00	s	INDUCTOR 220uH
L551	1-408-397-00	s	INDUCTOR 1uH
L590	1-410-478-11	s	INDUCTOR 47uH
Q10-12	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q20,21	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q30-32	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q33	8-729-202-38	s	TRANSISTOR 2SC3326N
Q50-55	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q100,120	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q140	8-729-201-27	s	TRANSISTOR 2SC2715-Y
Q141	8-729-122-63	s	TRANSISTOR 2SA1226
Q200	8-729-202-38	s	TRANSISTOR 2SC3326N
Q210,214	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q270	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q271	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q550	8-729-201-27	s	TRANSISTOR 2SC2715-Y
Q551	8-729-122-63	s	TRANSISTOR 2SA1226
Q710,720	8-729-901-01	s	TRANSISTOR DTC144EK
R10	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R11	1-216-653-11	s	METAL, CHIP 1.2K 0.5% 1/10W
R12	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R13	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R14	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R15	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R16	1-216-650-11	s	METAL, CHIP 910 0.5% 1/10W
R17	1-216-648-11	s	METAL, CHIP 750 0.5% 1/10W
R18	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R20	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R21	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R22	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R23	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R24	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R30,31	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R32	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R33	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R34	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R35,36	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R37	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R38	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R39	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R40	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R41,42	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R50	1-216-073-00	s	METAL, CHIP 1DK 5% 1/10W
R51	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R52	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R53	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R54	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R55,56	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R57-60	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R61-63	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R100	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R101	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R102	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(VM-12 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
R103	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R104	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R105	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R106	1-216-119-00	s	METAL, CHIP 820K 5% 1/10W
R107	1-216-111-00	s	METAL, CHIP 390K 5% 1/10W
R108	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R109	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R110	1-216-101-00	s	METAL, CHIP 150K 5% 1/10W
R120	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R121	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R122	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R123	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R124	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R125,126	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R130	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R131	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R132	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R133	1-216-295-00	s	METAL, CHIP 0
R140	1-216-119-00	s	METAL, CHIP 820K 5% 1/10W
R141	1-216-111-00	s	METAL, CHIP 390K 5% 1/10W
R142	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R143	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R144	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R145	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R146	1-216-011-00	s	METAL, CHIP 27 5% 1/10W
R147	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R148	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R149	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R150	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R151	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R153,154	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R161	1-216-295-00	s	METAL, CHIP 0
R163,164	1-216-295-00	s	METAL, CHIP 0
R166	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R200	1-216-117-00	s	METAL, CHIP 680K 5% 1/10W
R201	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R202	1-216-021-00	s	METAL, CHIP 68 5% 1/10W
R203	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R204	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R205	1-216-019-00	s	METAL, CHIP 56 5% 1/10W
R206	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R220	1-216-677-11	s	METAL, CHIP 12K 0.5% 1/10W
R230	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R231,233	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R234	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R235	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R236	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R237	1-216-117-00	s	METAL, CHIP 680K 5% 1/10W
R238	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R241	1-216-295-00	s	METAL, CHIP 0
R250	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R253	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R259	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R260	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R261	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R262	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R263	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R270	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R271	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R272	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W

(VM-12 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
R273	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R274	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R275	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R350	1-216-295-00	s	METAL, CHIP 0
R356	1-216-691-11	s	METAL, CHIP 47K 0.5% 1/10W
R357	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R401	1-216-295-00	s	METAL, CHIP 0
R404,405	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R406	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R407	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R408	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R409	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R410	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R411	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R412,413	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R414-416	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R500,502	1-216-295-00	s	METAL, CHIP 0
R510-512	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R513-515	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R516-520	1-216-295-00	s	METAL, CHIP 0
R523	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R550,551	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R552	1-216-011-00	s	METAL, CHIP 27 5% 1/10W
R556	1-216-295-00	s	METAL, CHIP 0
R557	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R558	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R559	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R606-608	1-216-295-00	s	METAL, CHIP 0
R610	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R611	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R650,651	1-216-295-00	s	METAL, CHIP 0
R672	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R701,702	1-216-295-00	s	METAL, CHIP 0
R704,706	1-216-295-00	s	METAL, CHIP 0
R708,709	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R710	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R711	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R712	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W
R713,714	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R715	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R716	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R720	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R721	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R722,723	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R750-753	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R754	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R755,756	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R757A	1-249-429-11	s	CARBON 10K 5% 1/4W
R758A	1-249-429-11	s	CARBON 10K 5% 1/4W
R760A	1-249-417-11	s	CARBON 1K 5% 1/4W
R761A	1-249-417-11	s	CARBON 1K 5% 1/4W
R762A	1-249-417-11	s	CARBON 1K 5% 1/4W
R800,801	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R803	1-216-295-00	s	METAL, CHIP 0
R804-806	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R852-855	1-216-295-00	s	METAL, CHIP 0
R990	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R991	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
X301	1-527-722-00	s	OSC, CRYSTAL 14.31818MHz
X550	1-567-866-11	s	CRYSTAL 14.31818MHz

VO-37 BOARD /SVO-9500MD ; S/N 10001 to 11620

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-405-A	o	MOUNTED CIRCUIT BOARD, VO-37
1pc	3-168-157-01	o	BRACKET (R), VO BOARD
1pc	3-168-158-01	o	BRACKET (L), VO BOARD
1pc	3-173-464-01	o	SHIELD (A SIDE), VO BOARD
1pc	3-173-465-01	o	SHIELD (B SIDE), VO BOARD
1pc	3-659-918-01	o	HEAT SINK (for IC1)
3pcs	3-703-353-08	o	SUPPORTER, PC BOARD
1pc	7-682-547-04	s	SCREW +B 3x6 (for IC1)
2pcs	7-682-903-11	s	SCREW +PWH 3x6
C1	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C2	1-126-516-11	s	ELECT 120uF 20% 16V
C3	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C4	1-126-516-11	s	ELECT 120uF 20% 16V
C5	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C6	1-124-589-11	s	ELECT 47uF 20% 16V
C30,31	1-124-584-00	s	ELECT 100uF 20% 10V
C101	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C102	1-163-135-00	s	CERAMIC, CHIP 560pF 5% 50V
C103-106	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C107	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C108	1-124-638-11	s	ELECT 22uF 20% 10V
C109	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C110	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C111	1-124-257-00	s	ELECT 2.2uF 20% 50V
C112	1-126-163-11	s	ELECT 4.7uF 20% 50V
C113	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C114	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C115	1-124-442-00	s	ELECT 330uF 20% 6.3V
C116	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C117	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C118	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C119	1-124-589-11	s	ELECT 47uF 20% 16V
C120	1-124-257-00	s	ELECT 2.2uF 20% 50V
C121	1-131-381-00	s	TANTALUM 47uF 10% 10V
C122	1-126-163-11	s	ELECT 4.7uF 20% 50V
C123	1-163-135-00	s	CERAMIC, CHIP 560pF 5% 50V
C125	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C126	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C127	1-124-257-00	s	ELECT 2.2uF 20% 50V
C128	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C129	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C130	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C131	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C132,133	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C134	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C136,137	1-124-589-11	s	ELECT 47uF 20% 16V
C138A	Deleted.		
*a	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C139A	Deleted.		
*a	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C141,142	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C143	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C145	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C146	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C147	1-163-096-00	s	CERAMIC, CHIP 13pF 5% 50V
C148	1-124-589-11	s	ELECT 47uF 20% 16V
C149	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C150	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C151	1-124-589-11	s	ELECT 47uF 20% 16V

NOTE: *a; SVO-9500MD S/N 10001 to 10070

(VO-37 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
C152	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C153	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C154	1-124-589-11	s	ELECT 47uF 20% 16V
C155	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C156	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C157	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C158	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C160	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C161	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C162	1-163-087-00	s	CERAMIC, CHIP 4pF 50V
C163	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C164	1-163-091-00	s	CERAMIC, CHIP 8pF 50V
C165	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C167	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C170	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C172,173	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C174	1-124-589-11	s	ELECT 47uF 20% 16V
C175	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C201	1-124-589-11	s	ELECT 47uF 20% 16V
C202	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C203	1-124-589-11	s	ELECT 47uF 20% 16V
C204	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C205	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C208	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C209	1-163-112-00	s	CERAMIC, CHIP 62pF 5% 50V
C211	1-164-491-11	s	CERAMIC, CHIP 300pF 1% 50V
C213	1-124-589-11	s	ELECT 47uF 20% 16V
C214,215	1-126-163-11	s	ELECT 4.7uF 20% 50V
C216	1-124-589-11	s	ELECT 47uF 20% 16V
C218	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C219-221	1-124-589-11	s	ELECT 47uF 20% 16V
C222	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C223,224	1-124-589-11	s	ELECT 47uF 20% 16V
C226	1-124-589-11	s	ELECT 47uF 20% 16V
C227	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C228A	1-109-627-00	s	MICA 150pF 2% 500V
*a	Not in use.		
C230	1-124-589-11	s	ELECT 47uF 20% 16V
C231	1-126-163-11	s	ELECT 4.7uF 20% 50V
C232	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C233	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C234	1-124-589-11	s	ELECT 47uF 20% 16V
C235	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C240	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C241	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
*a	Not in use.		
C242-245	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C246	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
*a	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C247	1-163-120-00	s	CERAMIC, CHIP 130pF 5% 50V
C248	Deleted.		
*a	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C249	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
*a	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C250	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C251	1-124-589-11	s	ELECT 47uF 20% 16V
C252	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C254A	1-107-075-00	s	MICA 39pF 2% 50V
*a	Not in use.		

(VO-37 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
C255A	1-130-483-00	s	MYLAR 0.01uF 5% 50V
*a	Not in use.		
C261,262	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C302	1-124-589-11	s	ELECT 47uF 20% 16V
C309,310	1-124-584-00	s	ELECT 100uF 20% 10V
C311-313	1-124-589-11	s	ELECT 47uF 20% 16V
C314	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C315	1-131-350-00	s	TANTALUM 3.3uF 10% 35V
C320	1-124-589-11	s	ELECT 47uF 20% 16V
C321	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C322	1-131-351-00	s	TANTALUM 4.7uF 10% 35V
C323	1-124-589-11	s	ELECT 47uF 20% 16V
C324	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C325	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C326	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C327A	1-107-047-00	s	MICA 5.6pF 500V
C330	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C331	1-124-589-11	s	ELECT 47uF 20% 16V
C332	1-126-163-11	s	ELECT 4.7uF 20% 50V
C333	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C334	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C335	1-124-589-11	s	ELECT 47uF 20% 16V
C336	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C337	1-124-589-11	s	ELECT 47uF 20% 16V
C340-343	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C344	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C345-348	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C349	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C350	1-124-589-11	s	ELECT 47uF 20% 16V
C351	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C352,353	1-124-589-11	s	ELECT 47uF 20% 16V
C354,355	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C356,357	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C358	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C359	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C360	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C361	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C363	1-124-442-00	s	ELECT 330uF 20% 6.3V
C364	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C365	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C366	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C370,371	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C380,381	1-124-584-00	s	ELECT 100uF 20% 10V
C383	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C384	1-124-589-11	s	ELECT 47uF 20% 16V
C385	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C386A	1-124-589-11	s	ELECT 47uF 20% 16V
C390,391	1-124-589-11	s	ELECT 47uF 20% 16V
C402,407	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C408,410	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C411,413	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C416-418	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C419	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C420,422	1-124-589-11	s	ELECT 47uF 20% 16V
C425	1-124-589-11	s	ELECT 47uF 20% 16V
C426	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C427-430	1-124-589-11	s	ELECT 47uF 20% 16V
C431	1-164-222-11	s	CERAMIC, CHIP 0.22uF 25V
C432-434	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V

NOTE: *a; SVO-9500MD S/N 10001 to 10070

(VO-37 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
C435	1-126-157-11	s	ELECT 10uF 20% 16V
C436	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C440	1-126-157-11	s	ELECT 10uF 20% 16V
C441	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C442	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C450	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C451	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C452-454	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C455	1-126-157-11	s	ELECT 10uF 20% 16V
C460	1-124-584-00	s	ELECT 100uF 20% 10V
C461	1-131-587-11	s	TANTALUM 0.68uF 5% 35V
C471	1-124-584-00	s	ELECT 100uF 20% 10V
C472	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C473,480	1-124-589-11	s	ELECT 47uF 20% 16V
C481	1-124-257-00	s	ELECT 2.2uF 20% 50V
C482,483	1-124-584-00	s	ELECT 100uF 20% 10V
C488	1-124-584-00	s	ELECT 100uF 20% 10V
C489	1-124-471-00	s	ELECT 1000uF 20% 6.3V
C491	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C492	1-124-925-11	s	ELECT 470uF 20% 10V (Change 47uF -> 470uF)
C493	1-124-471-00	s	ELECT 1000uF 20% 6.3V
C494,495	1-163-087-00	s	CERAMIC, CHIP 4pF 50V
C496	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C497	1-126-157-11	s	ELECT 10uF 20% 16V
C498	1-124-584-00	s	ELECT 100uF 20% 10V
C499	1-124-471-00	s	ELECT 1000uF 20% 6.3V
CN201 B	1-506-471-11	s	CONNECTOR, 6P, MALE
CN202 W	----------	-	HARNESS (RP PB)
CN203 B	1-506-475-11	s	CONNECTOR, 10P, MALE
CN206 W	----------	-	HARNESS (RP FSC)
CN207 W	----------	-	HARNESS (RP REC)
CN208 W	----------	-	HARNESS (RP-VO)
CN211 W	1-562-992-11	o	CONNECTOR, FPC 26P, FEMALE
CN221 W	1-506-474-11	s	CONNECTOR, 9P, MALE
CN222 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN231 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN232 Y	1-506-473-11	s	CONNECTOR, 8P, MALE
D10,11	8-719-400-18	s	DIODE MA152WK
D101,103	8-719-400-18	s	DIODE MA152WK
D201,202	8-719-400-18	s	DIODE MA152WK
D301	8-719-400-18	s	DIODE MA152WK
DL201	1-415-677-11	s	DELAY LINE 370nS
DL301	1-415-559-11	s	DELAY LINE 600nS
FL101	1-236-911-11	s	FILTER, LOW-PASS
FL201	1-236-716-11	s	FILTER, LOW-PASS
FL301	1-239-085-11	s	FILTER, LOW-PASS
FL302	1-239-085-11	s	FILTER, LOW-PASS
IC1	8-759-982-10	s	IC RC7809FA
IC10	8-759-038-46	s	IC SC7S00F
IC101	8-759-420-64	s	IC AN3237FB
IC102	8-759-710-07	s	IC NJM2234M
IC201	8-759-710-07	s	IC NJM2234M
IC202	8-759-051-54	s	IC VC2076MP
IC203	8-759-710-86	s	IC NJM2233BM
IC302	8-759-710-86	s	IC NJM2233BM
IC303	8-752-334-55	s	IC CXD1175AM

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Ref. No. or Q'ty	Part No.	SP	Description
IC304	8-752-342-61	s	IC CXD2105AQ
IC306	8-759-710-07	s	IC NJM2234M
IC402	8-759-710-07	s	IC NJM2234M
IC403	8-759-710-07	s	IC NJM2234M
IC404	8-759-710-86	s	IC NJM2233BM
IC405	8-759-710-07	s	IC NJM2234M
IC406	8-759-710-07	s	IC NJM2234M
IC407	8-759-710-07	s	IC NJM2234M
IC440	8-759-206-29	s	IC TA7060AP-SONY
IC441	8-759-206-29	s	IC TA7060AP-SONY
IC442	8-752-039-13	s	IC CXA1413L
IC491	8-759-057-43	s	IC MC14576BF
IC492	8-759-057-40	s	IC MC14577BF
L1	1-410-482-31	s	INDUCTOR 100uH
L101	1-408-420-00	s	INDUCTOR 82uH
L102,103	1-410-482-31	s	INDUCTOR 100uH
L105	1-408-416-00	s	INDUCTOR 39uH
L106	1-408-422-00	s	INDUCTOR 120uH
L108	1-408-408-00	s	INDUCTOR 8.2uH
L109,110	1-410-482-31	s	INDUCTOR 100uH
L111	1-408-423-00	s	INDUCTOR 150uH
L112	1-408-422-00	s	INDUCTOR 120uH
L115	1-408-411-00	s	INDUCTOR 15uH
L116	1-408-416-00	s	INDUCTOR 39uH
L117	1-410-478-11	s	INDUCTOR 47uH
L118	1-410-482-31	s	INDUCTOR 100uH
L201,202	1-410-482-31	s	INDUCTOR 100uH
L210	1-410-489-11	s	INDUCTOR 390uH
L212	1-410-476-11	s	INDUCTOR 33uH
L213	1-410-478-11	s	INDUCTOR 47uH
*a	1-408-418-00	s	INDUCTOR 56uH
L214	1-408-425-00	s	INDUCTOR 220uH
*a	1-408-429-00	s	INDUCTOR 470uH
L215	1-410-482-31	s	INDUCTOR 100uH
L220A	1-408-425-00	s	INDUCTOR 220uH
*a	Not in use.		
L221A	1-410-464-11	s	INDUCTOR 3.3uH
*a	Not in use.		
L301,302	1-410-482-31	s	INDUCTOR 100uH
L310	1-410-482-31	s	INDUCTOR 100uH
L311	1-410-470-11	s	INDUCTOR 10uH
L312	1-410-471-11	s	INDUCTOR 12uH
L320A	1-408-420-00	s	INDUCTOR 82uH
L440	1-410-473-11	s	INDUCTOR 18uH
L441	1-410-476-11	s	INDUCTOR 33uH
L444,490	1-410-482-31	s	INDUCTOR 100uH
Q10	8-729-901-06	s	TRANSISTOR DTA144EK
Q11	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q12,13	8-729-901-01	s	TRANSISTOR DTC144EK
Q14	8-729-901-06	s	TRANSISTOR DTA144EK
Q15	8-729-901-01	s	TRANSISTOR DTC144EK
Q16	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q17,19	8-729-901-06	s	TRANSISTOR DTA144EK
Q20-22	8-729-901-01	s	TRANSISTOR DTC144EK
Q30-32	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q40	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q41	8-729-202-38	s	TRANSISTOR 2SC3326N
Q101-114	8-729-901-01	s	TRANSISTOR DTC144EK

NOTE: *a; SVO-9500MD S/N 10001 to 10070

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Ref. No. or Q'ty	Part No.	SP	Description
Q116	8-729-901-01	s	TRANSISTOR DTC144EK
Q118,119	8-729-901-06	s	TRANSISTOR DTA144EK
Q120,121	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q122	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q123	8-729-901-06	s	TRANSISTOR DTA144EK
Q124,125	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q126	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q128	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q130	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q131	8-729-901-06	s	TRANSISTOR DTA144EK
Q201	8-729-901-01	s	TRANSISTOR DTC144EK
Q203-205	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q206	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q207	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q208,209	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q210-213	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q214	8-729-901-06	s	TRANSISTOR DTA144EK
Q215	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q216	8-729-901-01	s	TRANSISTOR DTC144EK
Q261,262	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q304-306	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q310,311	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q312	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q313,314	8-729-901-01	s	TRANSISTOR DTC144EK
Q320,323	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q324	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q326	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q327	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q328	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q329	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q333-337	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q339	8-729-202-38	s	TRANSISTOR 2SC3326N
Q402	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q420,421	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q430,431	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q432,433	8-729-903-97	s	TRANSISTOR FMS1FE
Q434	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q435	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q438-440	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q480-483	8-729-230-49	s	TRANSISTOR 2SC2712-YG
R10	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R11,12	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R13	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R14	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R15	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R16	1-216-295-00	s	METAL, CHIP 0
R20	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R21,22	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R30	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R31	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R32	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R33	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R34	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R35	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R36	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R37	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R40	1-216-295-00	s	METAL, CHIP 0
R41	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R42,43	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R44A	1-216-295-00	s	METAL, CHIP 0
R51,53	1-216-295-00	s	METAL, CHIP 0
R101	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R102	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R103,104	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R105	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R106	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R107	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R108	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R109	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R110	1-216-636-11	s	METAL, CHIP 240 0.5% 1/10W
R111	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R112	1-216-115-00	s	METAL, CHIP 560K 5% 1/10W
R114	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R115	1-216-129-00	s	METAL, CHIP 2.2M 5% 1/10W
R116	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R117	1-216-668-11	s	METAL, CHIP 5.1K 0.5% 1/10W
R118	1-216-674-11	s	METAL, CHIP 9.1K 0.5% 1/10W
R119	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R120	1-216-668-11	s	METAL, CHIP 5.1K 0.5% 1/10W
R121	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R122	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R123	1-216-638-11	s	METAL, CHIP 300 0.5% 1/10W
R124	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R125,126	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R127	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R128	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R129	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R130	1-216-637-11	s	METAL, CHIP 270 0.5% 1/10W
R132	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W (Change 10K -> 2.2K)
R135	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R136	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R138	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R139	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R140	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R141	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R142	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R143	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R144	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R145,146	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R148	1-216-654-11	s	METAL, CHIP 1.3K 0.5% 1/10W
R151	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R152	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R155	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R156	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R157,158	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R159	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R160	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R161	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R162	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R163	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R164	1-216-295-00	s	METAL, CHIP 0
R165,166	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R168	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R169	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R170	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R171	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R172	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R173	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R174	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R175	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R176-178	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R179	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R181	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R183	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R185	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R186	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R187	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R196	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R197	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R201	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R202	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R203	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R205	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R207	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R208	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R209	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R210	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R211	1-216-295-00	s	METAL, CHIP 0
R213	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R214	1-216-295-00	s	METAL, CHIP 0
R217,218	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R219A	1-215-449-00	s	METAL 15K 1% 1/6W
R220	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R221	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R222	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R223	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R224	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R225	1-216-656-11	s	METAL, CHIP 1.6K 0.5% 1/10W
R226	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R227	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R228	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R229	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R230	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R232	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R235	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R250	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R251	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R252	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R253	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R254	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R255	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R256	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R257	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R258	1-216-642-11	s	METAL, CHIP 430 0.5% 1/10W
R259	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R260	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R261,262	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R263	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R264	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R270	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R271	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R272	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R276	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R277-279	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R280	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R281	1-216-045-00	s	METAL, CHIP 680 5% 1/10W

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Ref. No. or Q'ty	Part No.	SP	Description
R282	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R283-285	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R286	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R287	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R289	1-216-295-00	s	METAL, CHIP 0
R295A	1-215-405-00	s	METAL 220 1% 1/6W
*a	Not in use.		
R296A	1-215-405-00	s	METAL 220 1% 1/6W
*a	Not in use.		
R300	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R310	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R311	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R312	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R313	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R314	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R315	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R316	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R317	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R318	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R319	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R320	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R323	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R324	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R326	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R327	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R328	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R329	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R330	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R331	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R332	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R333	1-216-627-11	s	METAL, CHIP 100 0.5% 1/10W
R334	1-216-295-00	s	METAL, CHIP 0
R335,336	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R337	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R338	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R339	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R340	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R341	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R342	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R343	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R344	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R345	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R346	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R348	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R349	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R350	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R351	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R352	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R353	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R354	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R355	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R356	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R360	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R361	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R362	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R363	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R364	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R366	1-216-650-11	s	METAL, CHIP 910 0.5% 1/10W
R367,368	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R369A	1-249-429-11	s	CARBON 10K 5% 1/4W
R374	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R375	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R376	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R377	1-216-646-11	s	METAL, CHIP 620 0.5% 1/10W
R378-380	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R381-383	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R384	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R385	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R393	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R394	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R395	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R396	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R397	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R398	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R399	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R400	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R401	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R406,407	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R408	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R410,411	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R415	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R421	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R422	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R423	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R424,425	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R426	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R431,432	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R440,441	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R442	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R443	1-216-031-00	s	METAL, CHIP 180 5% 1/10W
R444	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R445	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R446	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R447-449	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R450	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R451	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R452	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R453	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R454	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R455	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R456,457	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R458	1-216-644-11	s	METAL, CHIP 510 0.5% 1/10W
R459	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R460-462	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R466	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R467	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R468	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R469,470	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R471,472	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R473	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R474	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R475	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R476	1-216-748-11	s	METAL, CHIP 39K 1% 1/10W
R477	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R478	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R479	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R480	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R481	1-216-047-00	s	METAL, CHIP 820 5% 1/10W

NOTE: *a; SVO-9500MD S/N 10001 to 10070

(VO-37 BOARD /SVO-9500MD ; S/N 10001 to 11620)

Ref. No. or Q'ty	Part No.	SP	Description
R482	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R483	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R484	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R485	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R486	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R487	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R488	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R490	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R491	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R492	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R493	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R494	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R495	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R496	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R497	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R498,499	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
RV30	1-238-012-11	s	RES, ADJ, CARBON 1K
RV101	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV102	1-238-016-11	s	RES, ADJ, CARBON 10K
RV103	1-238-016-11	s	RES, ADJ, CARBON 10K
RV104	1-238-017-11	s	RES, ADJ, CARBON 22K
RV105	1-238-012-11	s	RES, ADJ, CARBON 1K
RV106	1-238-017-11	s	RES, ADJ, CARBON 22K
RV107	1-238-017-11	s	RES, ADJ, CARBON 22K
RV108	1-238-017-11	s	RES, ADJ, CARBON 22K
RV109	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV202	1-238-011-11	s	RES, ADJ, CARBON 470
RV210	1-241-119-11	s	RES, ADJ, CARBON 1K
RV211	1-241-119-11	s	RES, ADJ, CARBON 1K
RV260	1-241-119-11	s	RES, ADJ, CARBON 1K
RV310	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV311	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV401	1-238-012-11	s	RES, ADJ, CARBON 1K
RV402	1-238-012-11	s	RES, ADJ, CARBON 1K
RV480	1-238-012-11	s	RES, ADJ, CARBON 1K
RV481	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV482	1-238-013-11	s	RES, ADJ, CARBON 2.2K

VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
---------- /SVO-9500MD4; S/N 10001 to 12200

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-405-A	o	MOUNTED CIRCUIT BOARD, VO-37
1pc	3-168-157-01	o	BRACKET (R), VO BOARD
1pc	3-168-158-01	o	BRACKET (L), VO BOARD
1pc	3-173-464-01	o	SHIELD (A SIDE), VO BOARD
1pc	3-173-465-01	o	SHIELD (B SIDE), VO BOARD
1pc	3-659-918-01	o	HEAT SINK (for IC1)
3pcs	3-703-353-08	o	SUPPORTER, PC BOARD
1pc	7-682-547-04	s	SCREW +B 3x6 (for IC1)
2pcs	7-682-903-11	s	SCREW +PWH 3x6
C1	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C2	1-126-516-11	s	ELECT 120uF 20% 16V
C3	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C4	1-126-516-11	s	ELECT 120uF 20% 16V
C5	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C6	1-124-589-11	s	ELECT 47uF 20% 16V
C30,31	1-124-584-00	s	ELECT 100uF 20% 10V
C101	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C102	1-163-136-00	s	CERAMIC, CHIP 620pF 5% 50V
C103-106	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C107	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C108	1-124-638-11	s	ELECT 22uF 20% 10V
C109	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C110	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C111	1-124-257-00	s	ELECT 2.2uF 20% 50V
C112	1-126-163-11	s	ELECT 4.7uF 20% 50V
C113	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C114	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C115	1-124-442-00	s	ELECT 330uF 20% 6.3V
C116	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C117	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C118	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C119	1-124-589-11	s	ELECT 47uF 20% 16V
C120	1-124-257-00	s	ELECT 2.2uF 20% 50V
C121	1-124-589-11	s	ELECT 47uF 20% 16V
	*g Change TANTALUM 47uF -> ELECT 47uF		
C122	1-126-163-11	s	ELECT 4.7uF 20% 50V
C123	1-163-136-00	s	CERAMIC, CHIP 620pF 5% 50V
C125	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C126	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C127	1-124-257-00	s	ELECT 2.2uF 20% 50V
C128	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C129	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C130	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C131	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C132,133	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C134	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C135A	1-124-465-00	s	ELECT 0.47uF 20% 50V
	*e Not in use.		
C136,137	1-124-589-11	s	ELECT 47uF 20% 16V
C141,142	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C143	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C145	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C146	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C147	1-163-096-00	s	CERAMIC, CHIP 13pF 5% 50V
C148	1-124-589-11	s	ELECT 47uF 20% 16V
C149	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C150	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C151	1-124-589-11	s	ELECT 47uF 20% 16V
C152	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V

NOTES: *e; SVO-9500MD S/N 20001 to 20150
SVO-9500MD4 S/N 10001 to 10350
*g; SVO-9500MD S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 11050

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
C153	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C154	1-124-589-11	s	ELECT 47uF 20% 16V
C155	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C156	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C157	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C158	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C160	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C161	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C162	1-163-087-00	s	CERAMIC, CHIP 4pF 50V
C163	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C164	1-163-091-00	s	CERAMIC, CHIP 8pF 50V
C165	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C167	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C170	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C172,173	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C174	1-124-589-11	s	ELECT 47uF 20% 16V
C175	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C182	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C201	1-124-589-11	s	ELECT 47uF 20% 16V
C202	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C203	1-124-589-11	s	ELECT 47uF 20% 16V
C204	1-163-126-00	s	CERAMIC, CHIP 240pF 5% 50V
C205	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C208	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C209	1-163-112-00	s	CERAMIC, CHIP 62pF 5% 50V
C211	1-164-491-11	s	CERAMIC, CHIP 300pF 1% 50V
C213	1-124-589-11	s	ELECT 47uF 20% 16V
C214,215	1-126-163-11	s	ELECT 4.7uF 20% 50V
C216	1-124-589-11	s	ELECT 47uF 20% 16V
C218	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C219-221	1-124-589-11	s	ELECT 47uF 20% 16V
C222	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C223,224	1-124-589-11	s	ELECT 47uF 20% 16V
C226	1-124-589-11	s	ELECT 47uF 20% 16V
C227	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C228	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C230	1-124-589-11	s	ELECT 47uF 20% 16V
C231	1-126-163-11	s	ELECT 4.7uF 20% 50V
C232	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C233	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C234	1-124-589-11	s	ELECT 47uF 20% 16V
C235	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C240	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C241	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C242-245	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C246	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C248	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C249	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C250	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C251	1-124-589-11	s	ELECT 47uF 20% 16V
C252	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C253	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C254	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C261,262	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C301A	1-107-036-00	s	MICA 68pF 5% 500V
C302	1-124-589-11	s	ELECT 47uF 20% 16V
C309,310	1-124-584-00	s	ELECT 100uF 20% 10V
C311-313	1-124-589-11	s	ELECT 47uF 20% 16V
C314	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
C315	1-131-377-00	s	TANTALUM 10uF 10% 10V
*g	1-131-350-00	s	TANTALUM 3.3uF 10% 35V
C320	1-124-589-11	s	ELECT 47uF 20% 16V
C321	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C322	1-131-351-00	s	TANTALUM 4.7uF 10% 35V
C323	1-124-589-11	s	ELECT 47uF 20% 16V
C324	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C325	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C326	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C327	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C330	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C331	1-124-589-11	s	ELECT 47uF 20% 16V
C332	1-126-163-11	s	ELECT 4.7uF 20% 50V
C333	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C334	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C335	1-124-589-11	s	ELECT 47uF 20% 16V
C336	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C337	1-124-589-11	s	ELECT 47uF 20% 16V
C340-343	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C344	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C345-348	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C349	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C350	1-124-589-11	s	ELECT 47uF 20% 16V
C351	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C352,353	1-124-584-00	s	ELECT 100uF 20% 10V
*g	1-124-589-11	s	ELECT 47uF 20% 16V
C354,355	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C356,357	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C358	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C359	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C360	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C361	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C363	1-124-442-00	s	ELECT 330uF 20% 6.3V
C364	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C365	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C366	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C370,371	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C380,381	1-124-584-00	s	ELECT 100uF 20% 10V
C382A	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C383	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C384	1-124-589-11	s	ELECT 47uF 20% 16V
C385	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C386	1-124-589-11	s	ELECT 47uF 20% 16V
C390,391	1-124-589-11	s	ELECT 47uF 20% 16V
C402	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C407,408	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C410	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C411,413	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C416-418	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C419	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C420,422	1-124-584-00	s	ELECT 100uF 20% 10V
*g	1-124-589-11	s	ELECT 47uF 20% 16V
C423A	1-107-077-00	s	MICA 47pF 5% 50V
*f	Not in use.		
C425	1-124-589-11	s	ELECT 47uF 20% 16V
C426	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C427-430	1-124-589-11	s	ELECT 47uF 20% 16V
C431	1-164-222-11	s	CERAMIC, CHIP 0.22uF 25V
C432-434	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V

NOTES: *f; SVO-9500MD S/N 20001 to 20300 *g; SVO-9500MD S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 10700 SVO-9500MD4 S/N 10001 to 11050

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
C435	1-126-157-11	s	ELECT 10uF 20% 16V
C436	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C440	1-126-157-11	s	ELECT 10uF 20% 16V
C441	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C442	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C450	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C451	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C452-454	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C455	1-126-157-11	s	ELECT 10uF 20% 16V
C460	1-124-584-00	s	ELECT 100uF 20% 10V
C461	1-131-377-11	s	TANTALUM 10uF 5% 10V
*g	1-131-587-11	s	TANTALUM 0.68uF 5% 35V
C471	1-124-584-00	s	ELECT 100uF 20% 10V
C472	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C473,480	1-124-589-11	s	ELECT 47uF 20% 16V
C481	1-124-257-00	s	ELECT 2.2uF 20% 50V
C482,483	1-124-584-00	s	ELECT 100uF 20% 10V
C488	1-124-584-00	s	ELECT 100uF 20% 10V
C489	1-124-471-00	s	ELECT 1000uF 20% 6.3V
C491	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C492	1-124-925-11	s	ELECT 470uF 20% 10V
*e	Change 47uF -> 470uF		
C493	1-124-471-00	s	ELECT 1000uF 20% 6.3V
C494,495	1-163-087-00	s	CERAMIC, CHIP 4pF 50V
C496	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C497	1-126-157-11	s	ELECT 10uF 20% 16V
C498	1-124-584-00	s	ELECT 100uF 20% 10V
C499	1-124-471-00	s	ELECT 1000uF 20% 6.3V
CN201 B	1-506-471-11	s	CONNECTOR, 6P, MALE
CN202 W	----------	-	HARNESS (RP PB)
CN203 B	1-506-475-11	s	CONNECTOR, 10P, MALE
CN206 W	----------	-	HARNESS (RP FSC)
CN207 W	----------	-	HARNESS (RP REC)
CN208 W	----------	-	HARNESS (RP-VO)
CN211 W	1-562-992-11	o	CONNECTOR, FPC 26P, FEMALE
CN221 W	1-506-474-11	s	CONNECTOR, 9P, MALE
CN222 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN231 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN232 Y	1-506-473-11	s	CONNECTOR, 8P, MALE
D10,101	8-719-400-18	s	DIODE MA152WK
D102A	8-719-104-10	s	DIODE 1SS99
D103	8-719-400-18	s	DIODE MA152WK
0130A	8-719-911-19	s	DIODE 1SS119
*e	Not in use.		
D201,202	8-719-400-18	s	DIODE MA152WK
D301	8-719-400-18	s	DIODE MA152WK
D401A	8-719-911-19	s	DIODE 1SS119
DL201	1-415-677-11	s	DELAY LINE 370nS
DL301	1-415-559-11	s	DELAY LINE 600nS
FL101	1-236-911-11	s	FILTER, LOW-PASS
FL201	1-236-716-11	s	FILTER, LOW-PASS
FL301	1-239-085-11	s	FILTER, LOW-PASS
FL302	1-239-085-11	s	FILTER, LOW-PASS
IC1	8-759-982-10	s	IC RC7809FA
IC10	8-759-038-46	s	IC SC7S00F
IC101	8-759-420-64	s	IC AN3237FB
IC102	8-759-710-07	s	IC NJM2234M

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
IC201	8-759-710-07	s	IC NJM2234M
IC202	8-759-051-54	s	IC VC2076MP
IC203	8-759-710-86	s	IC NJM2233BM
IC302	8-759-710-86	s	IC NJM2233BM
IC303	8-752-334-55	s	IC CXD1175AM
IC304	8-752-342-61	s	IC CXD2105AQ
IC306	8-759-710-07	s	IC NJM2234M
IC402	8-759-710-07	s	IC NJM2234M
IC403	8-759-710-07	s	IC NJM2234M
IC404	8-759-710-86	s	IC NJM2233BM
IC405	8-759-710-07	s	IC NJM2234M
IC406	8-759-710-07	s	IC NJM2234M
IC407	8-759-710-07	s	IC NJM2234M
IC440	8-759-206-29	s	IC TA7060AP-SONY
IC441	8-759-206-29	s	IC TA7060AP-SONY
IC442	8-752-039-13	s	IC CXA1413L
IC491	8-759-057-43	s	IC MC14576BF
IC492	8-759-057-40	s	IC MC14577BF
L1	1-410-482-31	s	INDUCTOR 100uH
L101	1-408-420-00	s	INDUCTOR 82uH
L102,103	1-410-482-31	s	INDUCTOR 100uH
L105	1-408-416-00	s	INDUCTOR 39uH
L106	1-408-422-00	s	INDUCTOR 120uH
L108	1-408-408-00	s	INDUCTOR 8.2uH
L109,110	1-410-482-31	s	INDUCTOR 100uH
L111	1-408-423-00	s	INDUCTOR 150uH
L112	1-408-422-00	s	INDUCTOR 120uH
L115	1-408-411-00	s	INDUCTOR 15uH
L116	1-408-416-00	s	INDUCTOR 39uH
L117	1-410-478-11	s	INDUCTOR 47uH
L118	1-410-482-31	s	INDUCTOR 100uH
L121	1-408-424-00	s	INDUCTOR 180uH
L201,202	1-410-482-31	s	INDUCTOR 100uH
L210	1-410-489-11	s	INDUCTOR 390uH
L211	1-410-464-11	s	INDUCTOR 3.3uH
L212	1-410-476-11	s	INDUCTOR 33uH
L213	1-410-478-11	s	INDUCTOR 47uH
L214	1-408-425-00	s	INDUCTOR 220uH
L215	1-410-482-31	s	INDUCTOR 100uH
L216	1-408-425-00	s	INDUCTOR 220uH
L301,302	1-410-482-31	s	INDUCTOR 100uH
L310	1-410-482-31	s	INDUCTOR 100uH
L311	1-410-470-11	s	INDUCTOR 10uH
L312	1-410-471-11	s	INDUCTOR 12uH
L320	1-408-420-00	s	INDUCTOR 82uH
L440	1-410-473-11	s	INDUCTOR 18uH
L441	1-410-476-11	s	INDUCTOR 33uH
L444,490	1-410-482-31	s	INDUCTOR 100uH
Q10	8-729-901-06	s	TRANSISTOR DTA144EK
Q11	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q12,13	8-729-901-01	s	TRANSISTOR DTC144EK
Q14	8-729-901-06	s	TRANSISTOR DTA144EK
Q15	8-729-901-01	s	TRANSISTOR DTC144EK
Q16	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q17,19	8-729-901-06	s	TRANSISTOR DTA144EK
Q20-22	8-729-901-01	s	TRANSISTOR DTC144EK
Q30-32	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q40	8-729-230-49	s	TRANSISTOR 2SC2712-YG

NOTES: *e; SVO-9500MD S/N 20001 to 20150
SVO-9500MD4 S/N 10001 to 10350

*g; SVO-9500MD S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 11050

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
Q41	8-729-202-38	s	TRANSISTOR 2SC3326N
Q101-114	8-729-901-01	s	TRANSISTOR DTC144EK
Q116	8-729-901-01	s	TRANSISTOR DTC144EK
Q118,119	8-729-901-06	s	TRANSISTOR DTA144EK
Q120,121	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q122	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q123	8-729-901-06	s	TRANSISTOR DTA144EK
Q124,125	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q126	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q128	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q130	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q131	8-729-901-06	s	TRANSISTOR DTA144EK
Q140	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q141,201	8-729-901-01	s	TRANSISTOR DTC144EK
Q203-205	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q206	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q207	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q208,209	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q210-213	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q214	8-729-901-06	s	TRANSISTOR DTA144EK
Q215	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q216	8-729-901-01	s	TRANSISTOR DTC144EK
Q261,262	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q304-306	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q310,311	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q312	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q313,314	8-729-901-01	s	TRANSISTOR DTC144EK
Q320,323	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q324	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q326	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q327	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q328	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q329	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q333-337	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q339	8-729-202-38	s	TRANSISTOR 2SC3326N
Q402	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q420,421	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q430,431	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q432,433	8-729-903-97	s	TRANSISTOR FMS1FE
Q434	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q435	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q438-440	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q480-483	8-729-230-49	s	TRANSISTOR 2SC2712-YG
R10	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R11,12	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R13	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R14	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R15	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R16	1-216-295-00	s	METAL, CHIP 0
R20	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R21,22	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R30	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R31	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R32	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R33	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R34	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R35	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R36	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
R37,41	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R42,43	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R51,53	1-216-295-00	s	METAL, CHIP 0
R101	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R102	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R103,104	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R105	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R106	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R107	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R108	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R109	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R110	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R111	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R112	1-216-115-00	s	METAL, CHIP 560K 5% 1/10W
R114	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R115	1-216-129-00	s	METAL, CHIP 2.2M 5% 1/10W
R116	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R117	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R118	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R119	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R120	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R121	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R122	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R123	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R124	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R125,126	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R127	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R128	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R129	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R130	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R132	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
	*f Change 10K -> 2.2K		
R135	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R136	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R137A	1-249-429-11	s	CARBON 10K 5% 1/4W
	*e Not in use.		
R138	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R139	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R140	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R141	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R142	1-216-675-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R143	1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R144	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R145,146	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R148	1-216-654-11	s	METAL, CHIP 1.3K 0.5% 1/10W
R151	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R152	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R155	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R156	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R157,158	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R159	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R160	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R161	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R162	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R163	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R164	1-216-295-00	s	METAL, CHIP 0
R165,166	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R168	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R169	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W

NOTES: *e; SVO-9500MD S/N 20001 to 20150 *f; SVO-9500MD S/N 20001 to 20300
SVO-9500MD4 S/N 10001 to 10350 SVO-9500MD4 S/N 10001 to 10700

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
R170	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R171	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R172	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R173	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R174	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R175	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R176-178	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R179	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R181	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R182	1-216-295-00	s	METAL, CHIP 0
R183	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R184	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R185	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R186	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R187	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R188	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R196	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R197	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R201	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R202	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R203	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R205	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R207	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R208	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R209	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R210	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R211	1-216-295-00	s	METAL, CHIP 0
R213	1-216-662-11	s	METAL, CHIP 3K 0.5% 1/10W
R214	1-216-295-00	s	METAL, CHIP 0
R217,218	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R219,220	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R221	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R222	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R223	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R224	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R225	1-216-656-11	s	METAL, CHIP 1.6K 0.5% 1/10W
R226	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R227	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R228	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R229	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R230	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R232	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R235	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R250	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R251	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R252	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R253	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R254	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R255	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R256	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R257	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R258	1-216-642-11	s	METAL, CHIP 430 0.5% 1/10W
R259	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R260	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R261,262	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R263	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R264	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R265	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R270	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W

NOTE: *g; SVO-9500MD S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 11050

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
R271	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R272	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R276	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R277-279	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R280	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R281	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R282	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R283-285	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R286	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R287	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R288,289	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R291,292	1-216-295-00	s	METAL, CHIP 0
R294	1-216-295-00	s	METAL, CHIP 0
R295,296	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R300	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
*g	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R310	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R311	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
*g	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R312	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
*g	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R313	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R314	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
*g	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R315	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R316	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R317	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R318	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R319	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R320	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R321A	1-215-467-00	s	METAL 82K 1% 1/6W
R322A	1-215-422-00	s	METAL 1.1K 1% 1/6W
*g	Not in use.		
R323	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R324	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R326	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R327	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R328	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R329	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R330	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R331	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R332	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R333	1-216-627-11	s	METAL, CHIP 100 0.5% 1/10W
R334	1-216-295-00	s	METAL, CHIP 0
R335,336	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R337	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R338	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R339	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R340	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R341	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R342	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R343	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R344	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R345	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R346	1-216-295-00	s	METAL, CHIP 0
R348	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R349	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R350	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R351	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
R352	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R353	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R354	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R355	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R356	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R360	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R361	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R362	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R363	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R364	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R366	1-216-650-11	s	METAL, CHIP 910 0.5% 1/10W
R367,368	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R369	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R374	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R375	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R376	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R377	1-216-646-11	s	METAL, CHIP 620 0.5% 1/10W
R378-380	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R381-383	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R384	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R385	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R393	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R394	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R395	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R396	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R397	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R398	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R399	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R400	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R401	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R406,407	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R408	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R410,411	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R415	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R421	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R422	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R423	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R424,425	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R426	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R431,432	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R440,441	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R442	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R443	1-216-031-00	s	METAL, CHIP 180 5% 1/10W
R444	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R445	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R446	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R447-449	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R450	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R451	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R452	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R453	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R454	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R455	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R456,457	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R458	1-216-644-11	s	METAL, CHIP 510 0.5% 1/10W
R459	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R460-462	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R466	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
*g	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 20001 to 21200
/SVO-9500MD4; S/N 10001 to 12200)

Ref. No. or Q'ty	Part No.	SP	Description
R467	1-216-648-11	s	METAL, CHIP 750 0.5% 1/10W
*g	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R468	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R469,470	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R471,472	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R473	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R474	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R475	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R476	1-216-748-11	s	METAL, CHIP 39K 1% 1/10W
R477	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R478	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R479	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R480	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R481	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R482	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R483	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R484	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R485	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R486	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R487	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R488	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R489A	1-215-441-00	s	METAL 6.8K 1% 1/6W
R490	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R491	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R492	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R493	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R494	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R495	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R496	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R497	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R498,499	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
RV30	1-238-012-11	s	RES, ADJ, CARBON 1K
RV101	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV102	1-238-016-11	s	RES, ADJ, CARBON 10K
RV103	1-238-016-11	s	RES, ADJ, CARBON 10K
RV104	1-238-017-11	s	RES, ADJ, CARBON 22K
RV105	1-238-012-11	s	RES, ADJ, CARBON 1K
RV106	1-238-017-11	s	RES, ADJ, CARBON 22K
RV107	1-238-017-11	s	RES, ADJ, CARBON 22K
RV108	1-238-017-11	s	RES, ADJ, CARBON 22K
RV109	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV202	1-238-011-11	s	RES, ADJ, CARBON 470
RV210	1-230-717-11	s	RES, ADJ, CARBON 470
RV211	1-230-717-11	s	RES, ADJ, CARBON 470
RV260	1-230-717-11	s	RES, ADJ, CARBON 470
RV310	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV311	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV401	1-238-012-11	s	RES, ADJ, CARBON 1K
RV402	1-238-012-11	s	RES, ADJ, CARBON 1K
RV480	1-238-012-11	s	RES, ADJ, CARBON 1K
RV481	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV482	1-238-013-11	s	RES, ADJ, CARBON 2.2K

NOTE: *g; SVO-9500MD S/N 20001 to 20450
SVO-9500MD4 S/N 10001 to 11050

VO-37 BOARD /SVO-9500MD ; S/N 21201 and higher
---------- /SVO-9500MD4; S/N 12201 and higher

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-6727-405-A	o	MOUNTED CIRCUIT BOARD, VO-37
1pc	3-168-157-01	o	BRACKET (R), VO BOARD
1pc	3-168-158-01	o	BRACKET (L), VO BOARD
1pc	3-173-464-01	o	SHIELD (A SIDE), VO BOARD
1pc	3-173-465-01	o	SHIELD (B SIDE), VO BOARD
1pc	3-659-918-01	o	HEAT SINK (for IC1)
3pcs	3-703-353-08	o	SUPPORTER, PC BOARD
1pc	7-682-547-04	s	SCREW +B 3x6 (for IC1)
2pcs	7-682-903-11	s	SCREW +PWH 3x6
C1	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C2	1-126-516-11	s	ELECT 120uF 20% 16V
C3	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C4	1-126-516-11	s	ELECT 120uF 20% 16V
C5	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C6	1-124-589-11	s	ELECT 47uF 20% 16V
C30,31	1-124-584-00	s	ELECT 100uF 20% 10V
C101	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C102	1-163-136-00	s	CERAMIC, CHIP 620pF 5% 50V
C103-106	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C107	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C108	1-124-638-11	s	ELECT 22uF 20% 10V
C109	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C110	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C111	1-124-257-00	s	ELECT 2.2uF 20% 50V
C112	1-126-163-11	s	ELECT 4.7uF 20% 50V
C113	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C114	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C115	1-124-442-00	s	ELECT 330uF 20% 6.3V
C116	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C117	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C118	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C119	1-124-589-11	s	ELECT 47uF 20% 16V
C120	1-124-257-00	s	ELECT 2.2uF 20% 50V
C121	1-124-589-11	s	ELECT 47uF 20% 16V
C122	1-126-163-11	s	ELECT 4.7uF 20% 50V
C123	1-163-136-00	s	CERAMIC, CHIP 620pF 5% 50V
C125	1-163-253-11	s	CERAMIC, CHIP 120pF 5% 50V
C126	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C127	1-124-257-00	s	ELECT 2.2uF 20% 50V
C128	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C129	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C130	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C131	1-163-263-11	s	CERAMIC, CHIP 330pF 5% 50V
C132,133	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C134	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C135	1-124-465-00	s	ELECT 0.47uF 20% 50V
C136,137	1-124-589-11	s	ELECT 47uF 20% 16V
C141,142	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C143	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C145	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C146	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C147	1-163-096-00	s	CERAMIC, CHIP 13pF 5% 50V
C148	1-124-589-11	s	ELECT 47uF 20% 16V
C149	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C150	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C151	1-124-589-11	s	ELECT 47uF 20% 16V
C152	1-163-131-00	s	CERAMIC, CHIP 390pF 5% 50V
C153	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C154	1-124-589-11	s	ELECT 47uF 20% 16V

(VO-37 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
C155	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C156	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C157	1-163-125-00	s	CERAMIC, CHIP 220pF 5% 50V
C158	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C160	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C161	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C162	1-163-087-00	s	CERAMIC, CHIP 4pF 50V
C163	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C164	1-163-091-00	s	CERAMIC, CHIP 8pF 50V
C165	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C167	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C170	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C172,173	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C174	1-124-589-11	s	ELECT 47uF 20% 16V
C175	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C182	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C201	1-124-589-11	s	ELECT 47uF 20% 16V
C202	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C203	1-124-589-11	s	ELECT 47uF 20% 16V
C204	1-163-126-00	s	CERAMIC, CHIP 240pF 5% 50V
C205	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C208	1-163-127-00	s	CERAMIC, CHIP 270pF 5% 50V
C209	1-163-112-00	s	CERAMIC, CHIP 62pF 5% 50V
C211	1-164-491-11	s	CERAMIC, CHIP 300pF 1% 50V
C213	1-124-589-11	s	ELECT 47uF 20% 16V
C214,215	1-126-163-11	s	ELECT 4.7uF 20% 50V
C216	1-124-589-11	s	ELECT 47uF 20% 16V
C218	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C219-221	1-124-589-11	s	ELECT 47uF 20% 16V
C222	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C223,224	1-124-589-11	s	ELECT 47uF 20% 16V
C226	1-124-589-11	s	ELECT 47uF 20% 16V
C227	1-163-097-00	s	CERAMIC, CHIP 15pF 5% 50V
C228	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C230	1-124-589-11	s	ELECT 47uF 20% 16V
C231	1-126-163-11	s	ELECT 4.7uF 20% 50V
C232	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C233	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C234	1-124-589-11	s	ELECT 47uF 20% 16V
C235	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C240	1-163-121-00	s	CERAMIC, CHIP 150pF 5% 50V
C241	1-163-257-11	s	CERAMIC, CHIP 180pF 5% 50V
C242-245	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C246	1-163-115-00	s	CERAMIC, CHIP 82pF 5% 50V
C248	1-163-241-11	s	CERAMIC, CHIP 39pF 5% 50V
C249	1-163-139-00	s	CERAMIC, CHIP 820pF 5% 50V
C250	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C251	1-124-589-11	s	ELECT 47uF 20% 16V
C252	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C253	1-163-235-11	s	CERAMIC, CHIP 22pF 5% 50V
C254	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C261,262	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C301	1-163-113-00	s	CERAMIC, CHIP 68pF 5% 50V
C302	1-124-589-11	s	ELECT 47uF 20% 16V
C309,310	1-124-584-00	s	ELECT 100uF 20% 10V
C311-313	1-124-589-11	s	ELECT 47uF 20% 16V
C314	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C315	1-131-377-00	s	TANTALUM 10uF 10% 10V
C320	1-124-589-11	s	ELECT 47uF 20% 16V

(VO-37 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
C321	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C322	1-131-351-00	s	TANTALUM 4.7uF 10% 35V
C323	1-124-589-11	s	ELECT 47uF 20% 16V
C324	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C325	1-163-251-11	s	CERAMIC, CHIP 100pF 5% 50V
C326	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C327	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C330	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C331	1-124-589-11	s	ELECT 47uF 20% 16V
C332	1-126-163-11	s	ELECT 4.7uF 20% 50V
C333	1-163-133-00	s	CERAMIC, CHIP 470pF 5% 50V
C334	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C335	1-124-589-11	s	ELECT 47uF 20% 16V
C336	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C337	1-124-589-11	s	ELECT 47uF 20% 16V
C340-343	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C344	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C345-348	1-163-038-00	s	CERAMIC, CHIP 0.1uF 25V
C349	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C350	1-124-589-11	s	ELECT 47uF 20% 16V
C351	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C352,353	1-124-584-00	s	ELECT 100uF 20% 10V
C354,355	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C356,357	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C358	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C359	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C360	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C361	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C363	1-124-442-00	s	ELECT 330uF 20% 6.3V
C364	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C365	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C366	1-163-229-11	s	CERAMIC, CHIP 12pF 5% 50V
C367	1-163-099-00	s	CERAMIC, CHIP 18pF 5% 50V
C368	1-163-089-00	s	CERAMIC, CHIP 6pF 50V
C370,371	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C380,381	1-124-584-00	s	ELECT 100uF 20% 10V
C382	1-163-237-11	s	CERAMIC, CHIP 27pF 5% 50V
C383	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C384	1-124-589-11	s	ELECT 47uF 20% 16V
C385	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C386	1-124-589-11	s	ELECT 47uF 20% 16V
C390,391	1-124-589-11	s	ELECT 47uF 20% 16V
C402	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C407,408	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C410	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C411,413	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C416-418	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C419	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C420,422	1-124-584-00	s	ELECT 100uF 20% 10V
C423	1-163-243-11	s	CERAMIC, CHIP 47pF 5% 50V
C425	1-124-589-11	s	ELECT 47uF 20% 16V
C426	1-164-232-11	s	CERAMIC, CHIP 0.01uF 10% 100V
C427-429	1-124-589-11	s	ELECT 47uF 20% 16V
C431	1-164-222-11	s	CERAMIC, CHIP 0.22uF 25V
C432-434	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C435	1-126-157-11	s	ELECT 10uF 20% 16V
C436	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C440	1-126-157-11	s	ELECT 10uF 20% 16V
C441	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V

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Ref. No. or Q'ty	Part No.	SP	Description
C442	1-163-239-11	s	CERAMIC, CHIP 33pF 5% 50V
C450	1-163-227-11	s	CERAMIC, CHIP 10pF 5% 50V
C451	1-163-245-11	s	CERAMIC, CHIP 56pF 5% 50V
C452-454	1-163-037-11	s	CERAMIC, CHIP 0.022uF 10% 50V
C455	1-126-157-11	s	ELECT 10uF 20% 16V
C460	1-124-584-00	s	ELECT 100uF 20% 10V
C461	1-131-377-11	s	TANTALUM 10uF 5% 10V
C471	1-124-584-00	s	ELECT 100uF 20% 10V
C472	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C473,480	1-124-589-11	s	ELECT 47uF 20% 16V
C481	1-124-257-00	s	ELECT 2.2uF 20% 50V
C482,483	1-124-584-00	s	ELECT 100uF 20% 10V
C488	1-124-584-00	s	ELECT 100uF 20% 10V
C489	1-124-471-00	s	ELECT 1000uF 20% 6.3V
C491	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C492	1-124-925-11	s	ELECT 470uF 20% 10V
C493	1-124-471-00	s	ELECT 1000uF 20% 6.3V
C494,495	1-163-087-00	s	CERAMIC, CHIP 4pF 50V
C496	1-163-035-00	s	CERAMIC, CHIP 0.047uF 50V
C497	1-126-157-11	s	ELECT 10uF 20% 16V
C498	1-124-584-00	s	ELECT 100uF 20% 10V
C499	1-124-471-00	s	ELECT 1000uF 20% 6.3V
CN201 B	1-506-471-11	s	CONNECTOR, 6P, MALE
CN202 W	----------	-	HARNESS (RP PB)
CN203 B	1-506-475-11	s	CONNECTOR, 10P, MALE
CN206 W	----------	-	HARNESS (RP FSC)
CN207 W	----------	-	HARNESS (RP REC)
CN208 W	----------	-	HARNESS (RP-VO)
CN211 W	1-562-992-11	o	CONNECTOR, FPC 26P, FEMALE
CN221 W	1-506-474-11	s	CONNECTOR, 9P, MALE
CN222 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN231 Y	1-506-470-11	s	CONNECTOR, 5P, MALE
CN232 Y	1-506-473-11	s	CONNECTOR, 8P, MALE
D10,101	8-719-400-18	s	DIODE MA152WK
D102	8-719-018-80	s	DIODE ND411G-2
D103,130	8-719-400-18	s	DIODE MA152WK
D201,202	8-719-400-18	s	DIODE MA152WK
D301,401	8-719-400-18	s	DIODE MA152WK
DL201	1-415-677-11	s	DELAY LINE 370nS
DL301	1-415-559-11	s	DELAY LINE 600nS
FL101	1-236-911-11	s	FILTER, LOW-PASS
FL201	1-236-716-11	s	FILTER, LOW-PASS
FL301	1-239-085-11	s	FILTER, LOW-PASS
FL302	1-239-085-11	s	FILTER, LOW-PASS
IC1	8-759-982-10	s	IC RC7809FA
IC10	8-759-038-46	s	IC SC7S00F
IC101	8-759-420-64	s	IC AN3237FB
IC102	8-759-710-07	s	IC NJM2234M
IC201	8-759-710-07	s	IC NJM2234M
IC202	8-759-051-54	s	IC VC2076MP
IC203	8-759-710-86	s	IC NJM2233BM
IC302	8-759-710-86	s	IC NJM2233BM
IC303	8-752-334-55	s	IC CXD1175AM
IC304	8-752-342-61	s	IC CXD2105AQ
IC306	8-759-710-07	s	IC NJM2234M
IC402	8-759-710-07	s	IC NJM2234M
IC403	8-759-710-07	s	IC NJM2234M

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/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
IC404	8-759-710-86	s	IC NJM2233BM
IC405	8-759-710-07	s	IC NJM2234M
IC406	8-759-710-07	s	IC NJM2234M
IC407	8-759-710-07	s	IC NJM2234M
IC440	8-759-206-29	s	IC TA7060AP-SONY
IC441	8-759-206-29	s	IC TA7060AP-SONY
IC442	8-752-039-13	s	IC CXA1413L
IC491	8-759-057-43	s	IC MC14576BF
IC492	8-759-057-40	s	IC MC14577BF
L1	1-410-482-31	s	INDUCTOR 100uH
L101	1-408-420-00	s	INDUCTOR 82uH
L102,103	1-410-482-31	s	INDUCTOR 100uH
L105	1-408-416-00	s	INDUCTOR 39uH
L106	1-408-422-00	s	INDUCTOR 120uH
L108	1-408-408-00	s	INDUCTOR 8.2uH
L109,110	1-410-482-31	s	INDUCTOR 100uH
L111	1-408-423-00	s	INDUCTOR 150uH
L112	1-408-422-00	s	INDUCTOR 120uH
L115	1-408-411-00	s	INDUCTOR 15uH
L116	1-408-416-00	s	INDUCTOR 39uH
L117	1-410-478-11	s	INDUCTOR 47uH
L118	1-410-482-31	s	INDUCTOR 100uH
L121	1-408-424-00	s	INDUCTOR 180uH
L201,202	1-410-482-31	s	INDUCTOR 100uH
L210	1-410-489-11	s	INDUCTOR 390uH
L211	1-410-464-11	s	INDUCTOR 3.3uH
L212	1-410-476-11	s	INDUCTOR 33uH
L213	1-410-478-11	s	INDUCTOR 47uH
L214	1-408-425-00	s	INDUCTOR 220uH
L215	1-410-482-31	s	INDUCTOR 100uH
L216	1-408-425-00	s	INDUCTOR 220uH
L301,302	1-410-482-31	s	INDUCTOR 100uH
L310	1-410-482-31	s	INDUCTOR 100uH
L311	1-410-470-11	s	INDUCTOR 10uH
L312	1-410-471-11	s	INDUCTOR 12uH
L320	1-408-420-00	s	INDUCTOR 82uH
L440	1-410-473-11	s	INDUCTOR 18uH
L441	1-410-476-11	s	INDUCTOR 33uH
L444,490	1-410-482-31	s	INDUCTOR 100uH
Q10	8-729-901-06	s	TRANSISTOR DTA144EK
Q11	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q12,13	8-729-901-01	s	TRANSISTOR DTC144EK
Q14	8-729-901-06	s	TRANSISTOR DTA144EK
Q15	8-729-901-01	s	TRANSISTOR DTC144EK
Q16	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q17,19	8-729-901-06	s	TRANSISTOR DTA144EK
Q20-22	8-729-901-01	s	TRANSISTOR DTC144EK
Q30-32	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q40	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q41	8-729-202-38	s	TRANSISTOR 2SC3326N
Q101-114	8-729-901-01	s	TRANSISTOR DTC144EK
Q116	8-729-901-01	s	TRANSISTOR DTC144EK
Q118,119	8-729-901-06	s	TRANSISTOR DTA144EK
Q120,121	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q122	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q123	8-729-901-06	s	TRANSISTOR DTA144EK
Q124,125	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q126	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q128	8-729-230-49	s	TRANSISTOR 2SC2712-YG

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/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
Q130	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q131	8-729-901-06	s	TRANSISTOR DTA144EK
Q140	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q141,201	8-729-901-01	s	TRANSISTOR DTC144EK
Q203-205	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q206	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q207	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q208,209	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q210-213	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q214	8-729-901-06	s	TRANSISTOR DTA144EK
Q215	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q216	8-729-901-01	s	TRANSISTOR DTC144EK
Q261,262	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q304-306	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q310,311	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q312	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q313,314	8-729-901-01	s	TRANSISTOR DTC144EK
Q320,323	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q324	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q326	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q327	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q328	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q329	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q333-337	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q339	8-729-202-38	s	TRANSISTOR 2SC3326N
Q340	8-729-901-01	s	TRANSISTOR DTC144EK
Q341	8-729-202-38	s	TRANSISTOR 2SC3326N
Q342	8-729-901-01	s	TRANSISTOR DTC144EK
Q402	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q420,421	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q430,431	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q432,433	8-729-903-97	s	TRANSISTOR FMS1FE
Q434	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q435	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q438-440	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q480-483	8-729-230-49	s	TRANSISTOR 2SC2712-YG
R10	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R11,12	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R13	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R14	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R15	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R16	1-216-295-00	s	METAL, CHIP 0
R20	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R21,22	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R30	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R31	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R32	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R33	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R34	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R35	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R36	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R37,41	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R42,43	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R51,53	1-216-295-00	s	METAL, CHIP 0
R101	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R102	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R103	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R104	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W

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/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
R105	1-216-091-00	s	METAL, CHIP 56K 5% 1/10W
R106	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R107	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R108	1-216-069-00	s	METAL, CHIP 6.8K 5% 1/10W
R109	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R110	1-216-633-11	s	METAL, CHIP 180 0.5% 1/10W
R111	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R112	1-216-115-00	s	METAL, CHIP 560K 5% 1/10W
R115	1-216-129-00	s	METAL, CHIP 2.2M 5% 1/10W
R116	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R117	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R118	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R120	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R121	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R122	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R123	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R124	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R125,126	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R127	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R128	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R129	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R130	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R131	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R132	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R135	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R136	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R137	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R138	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R139	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R140	1-216-681-11	s	METAL, CHIP 18K 0.5% 1/10W
R141	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R142	1-216-675-11	s	METAL, CHIP 8.2K 0.5% 1/10W
R143	1-216-682-11	s	METAL, CHIP 20K 0.5% 1/10W
R144	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R145,146	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R148	1-216-654-11	s	METAL, CHIP 1.3K 0.5% 1/10W
R150	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R151	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R152	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R155	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R156	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R157,158	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R159	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R160	1-216-641-11	s	METAL, CHIP 390 0.5% 1/10W
R161	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R162	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R163	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R164	1-216-295-00	s	METAL, CHIP 0
R165,166	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R168	1-216-037-00	s	METAL, CHIP 330 5% 1/10W
R169	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R170	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R171	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R172	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R173	1-216-079-00	s	METAL, CHIP 18K 5% 1/10W
R174	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R175	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R176-178	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R179	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
R181	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R182	1-216-295-00	s	METAL, CHIP 0
R183	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R184	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R185	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R186	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R187	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R188	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R196	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R197	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R201	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R202	1-216-661-11	s	METAL, CHIP 2.7K 0.5% 1/10W
R203	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R205	1-216-639-11	s	METAL, CHIP 330 0.5% 1/10W
R207	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R208	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R209	1-216-113-00	s	METAL, CHIP 470K 5% 1/10W
R210	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R211	1-216-295-00	s	METAL, CHIP 0
R213	1-216-662-11	s	METAL, CHIP 3K 0.5% 1/10W
R214	1-216-295-00	s	METAL, CHIP 0
R217,218	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R219,220	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R221	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R222	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R223	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R224	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R225	1-216-656-11	s	METAL, CHIP 1.6K 0.5% 1/10W
R226	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R227	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R228	1-216-071-00	s	METAL, CHIP 8.2K 5% 1/10W
R229	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R230	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R232	1-216-063-00	s	METAL, CHIP 3.9K 5% 1/10W
R235	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R250	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R251	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R252	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R253	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R254	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R255	1-216-675-11	s	METAL, CHIP 10K 0.5% 1/10W
R256	1-216-683-11	s	METAL, CHIP 22K 0.5% 1/10W
R257	1-216-039-00	s	METAL, CHIP 390 5% 1/10W
R258	1-216-642-11	s	METAL, CHIP 430 0.5% 1/10W
R259	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R260	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R261,262	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R263	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R264	1-216-013-00	s	METAL, CHIP 33 5% 1/10W
R265	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R270	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R271	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R272	1-216-645-11	s	METAL, CHIP 560 0.5% 1/10W
R276	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R277-279	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R280	1-216-077-00	s	METAL, CHIP 15K 5% 1/10W
R281	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R282	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R283-285	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
R286	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R287	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R288,289	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R291,292	1-216-295-00	s	METAL, CHIP 0
R294	1-216-295-00	s	METAL, CHIP 0
R295,296	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R300	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R310	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R311	1-216-635-11	s	METAL, CHIP 220 0.5% 1/10W
R312	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R313	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R314	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R315	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R316	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R317	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R318	1-216-665-11	s	METAL, CHIP 3.9K 0.5% 1/10W
R319	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R320	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R321	1-216-697-11	s	METAL, CHIP 82K 0.5% 1/10W
R322	1-216-652-11	s	METAL, CHIP 1.1K 0.5% 1/10W
R323	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R324	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R326	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R327	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R328	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R329	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R330	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R331	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R332	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R333	1-216-627-11	s	METAL, CHIP 100 0.5% 1/10W
R334	1-216-295-00	s	METAL, CHIP 0
R335,336	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R337	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R338	1-216-065-00	s	METAL, CHIP 4.7K 5% 1/10W
R339	1-216-121-00	s	METAL, CHIP 1M 5% 1/10W
R340	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R341	1-216-085-00	s	METAL, CHIP 33K 5% 1/10W
R342	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R343	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R344	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R345	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R346	1-216-105-00	s	METAL, CHIP 220K 5% 1/10W
R347	1-216-089-00	s	METAL, CHIP 47K 5% 1/10W
R348	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R349	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R350	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R351	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R352	1-216-033-00	s	METAL, CHIP 220 5% 1/10W
R353	1-216-061-00	s	METAL, CHIP 3.3K 5% 1/10W
R354	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R355	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R356	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R360	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R361	1-216-035-00	s	METAL, CHIP 270 5% 1/10W
R362	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R363	1-216-669-11	s	METAL, CHIP 5.6K 0.5% 1/10W
R364	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R366	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R367,368	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
R369	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R374	1-216-643-11	s	METAL, CHIP 470 0.5% 1/10W
R375	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R376	1-216-657-11	s	METAL, CHIP 1.8K 0.5% 1/10W
R377	1-216-646-11	s	METAL, CHIP 620 0.5% 1/10W
R378-380	1-216-045-00	s	METAL, CHIP 680 5% 1/10W
R381-383	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R384	1-216-025-00	s	METAL, CHIP 100 5% 1/10W
R385	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R393	1-216-649-11	s	METAL, CHIP 820 0.5% 1/10W
R394	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R395	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R396	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R397	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R398	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R399	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R400	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R401	1-216-059-00	s	METAL, CHIP 2.7K 5% 1/10W
R406,407	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R408	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R410,411	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R415	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R421	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R422	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R423	1-216-051-00	s	METAL, CHIP 1.2K 5% 1/10W
R424	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R425	1-216-075-00	s	METAL, CHIP 12K 5% 1/10W
R426	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R431,432	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R434,435	1-216-295-00	s	METAL, CHIP 0
R442	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R443	1-216-031-00	s	METAL, CHIP 180 5% 1/10W
R444	1-216-043-00	s	METAL, CHIP 560 5% 1/10W
R445	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R446	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R447-449	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R450	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R451	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R452	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R453	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R454	1-216-655-11	s	METAL, CHIP 1.5K 0.5% 1/10W
R455	1-216-647-11	s	METAL, CHIP 680 0.5% 1/10W
R456,457	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R458	1-216-644-11	s	METAL, CHIP 510 0.5% 1/10W
R459	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R460-462	1-216-659-11	s	METAL, CHIP 2.2K 0.5% 1/10W
R466	1-216-663-11	s	METAL, CHIP 3.3K 0.5% 1/10W
R467	1-216-648-11	s	METAL, CHIP 750 0.5% 1/10W
R468	1-216-671-11	s	METAL, CHIP 6.8K 0.5% 1/10W
R469	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R470	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R471,472	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R473	1-216-053-00	s	METAL, CHIP 1.5K 5% 1/10W
R474	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R475	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R476	1-216-748-11	s	METAL, CHIP 39K 1% 1/10W
R477	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R478	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R479	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W

(VO-37 BOARD /SVO-9500MD ; S/N 21201 and higher
/SVO-9500MD4; S/N 12201 and higher)

Ref. No. or Q'ty	Part No.	SP	Description
R480	1-216-055-00	s	METAL, CHIP 1.8K 5% 1/10W
R481	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R482	1-216-041-00	s	METAL, CHIP 470 5% 1/10W
R483	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R484	1-216-049-00	s	METAL, CHIP 1K 5% 1/10W
R485	1-216-047-00	s	METAL, CHIP 820 5% 1/10W
R486	1-216-081-00	s	METAL, CHIP 22K 5% 1/10W
R487	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R488	1-216-057-00	s	METAL, CHIP 2.2K 5% 1/10W
R489	1-216-672-11	s	METAL, CHIP 7.5K 0.5% 1/10W
R490	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R491	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R492	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R493	1-216-083-00	s	METAL, CHIP 27K 5% 1/10W
R494	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R495	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R496	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
R497	1-216-097-00	s	METAL, CHIP 100K 5% 1/10W
R498,499	1-216-624-11	s	METAL, CHIP 75 0.5% 1/10W
RV30	1-238-012-11	s	RES, ADJ, CARBON 1K
RV101	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV102	1-238-016-11	s	RES, ADJ, CARBON 10K
RV103	1-238-016-11	s	RES, ADJ, CARBON 10K
RV104	1-238-017-11	s	RES, ADJ, CARBON 22K
RV105	1-238-012-11	s	RES, ADJ, CARBON 1K
RV106	1-238-017-11	s	RES, ADJ, CARBON 22K
RV107	1-238-017-11	s	RES, ADJ, CARBON 22K
RV108	1-238-017-11	s	RES, ADJ, CARBON 22K
RV109	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV202	1-238-011-11	s	RES, ADJ, CARBON 470
RV210	1-230-717-11	s	RES, ADJ, CARBON 470
RV211	1-230-717-11	s	RES, ADJ, CARBON 470
RV260	1-230-717-11	s	RES, ADJ, CARBON 470
RV310	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV311	1-238-015-11	s	RES, ADJ, CARBON 4.7K
RV401	1-238-012-11	s	RES, ADJ, CARBON 1K
RV402	1-238-012-11	s	RES, ADJ, CARBON 1K
RV480	1-238-012-11	s	RES, ADJ, CARBON 1K
RV481	1-238-013-11	s	RES, ADJ, CARBON 2.2K
RV482	1-238-013-11	s	RES, ADJ, CARBON 2.2K

FRAME

Ref. No. or Q'ty	Part No.	SP	Description
2pcs	⚠1-532-743-11	s	FUSE 2A 125V "AC-131A BOARD"
2pcs	⚠1-532-745-11	s	FUSE 3.15A 125V "DC-53 BOARD"
1pc	1-690-612-11	o	WIRE, FLEXIBLE CARD 20P "SS-49 BOARD TO VM-12 BOARD"
1pc	1-690-613-11	o	WIRE, FLEXIBLE CARD 26P "VO-37 BOARD TO CR-38 BOARD"
1pc	1-690-614-12	o	WIRE, FLEXIBLE CARD 28P "SS-49 BOARD TO DR-176 BOARD"
CN1001	⚠1-580-375-11	s	INLET, AC 3P, MALE "AC IN"
CS1001	1-806-682-91	s	SENSOR, DEW CONDENSATION (with harness)
H1001	X-3165-588-1	o	HEAD ASSY, ACE
H1002	8-848-570-12	s	DRUM ASSY DZH-40A-R
	8-848-571-02	s	UPPER DRUM ASSY DZR-40-R
H1003	1-543-695-11	s	HEAD, FULL-ERASE
M904	X-3727-784-1	s	MOTOR ASSY (includes CM-14 board) "CASSETTE COMPARTMENT"
M1002	8-835-480-02	s	MOTOR, DC SCV-0401A "CAPSTAN"
M1003	8-835-432-01	s	MOTOR, DC SRV-0201A "T-REEL"
M1004	8-835-432-01	s	MOTOR, DC SRV-0201A "R-REEL"
M1005	X-3165-593-2	o	MOTOR ASSY, CAM "LOADING"
PM1001	1-454-531-11	s	SOLENOID, PLUNGER (with harness) "BRAKE"
PM1002	1-454-434-21	s	SOLENOID, PLUNGER (with harness) "PINCH"
PM1003	1-454-334-71	s	SOLENOID, PLUNGER (with harness) "T-BRAKE"
S1001	1-571-099-11	s	SWITCH, MICRO "CASSETTE DOWN"
S1002	1-570-771-11	s	SWITCH, MICRO "MISS REC"
S1003	1-571-099-11	s	SWITCH, MICRO "VHS CASSETTE"
S1004	⚠1-570-544-11	s	SWITCH, PUSH (AC POWER) "POWER"
T901	⚠1-450-746-13	s	TRANSFORMER, POWER (with harness)

FRAME, CONNECTOR & CONTACT

Ref. No.
or Q'ty Part No. SP Description

to CAPSTAN MOTOR

CN603F 1-569-202-11 o HOUSING, 9P
*b Unstock part. (including the contacts)
8pcs 1-569-191-11 o CONTACT, FEMALE, AWG22-26
1pc 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to DRUM MOTOR

CN604F 1-580-938-11 o HOUSING, 15P
15pcs 1-565-740-11 o CONTACT, FEMALE

to S-REEL MOTOR or T-REEL MOTOR

CN1F Unstock part.
CN2F Unstock part.

to FULL ERASE HEAD

CN619F 1-569-195-11 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to AC-131A BOARD

CN1F ⚠1-562-211-11 o HOUSING, VH 3P
2pcs ⚠1-562-210-11 o CONTACT, FEMALE, AWG18-22

CN2F ⚠1-562-285-11 o HOUSING, VH 4P
2pcs ⚠1-562-210-11 o CONTACT, FEMALE, AWG18-22

CN3F ⚠1-562-211-11 o HOUSING, VH 3P
2pcs ⚠1-562-210-11 o CONTACT, FEMALE, AWG18-22

CN4F ⚠1-562-286-11 o HOUSING, VH 5P
3pcs ⚠1-562-210-11 o CONTACT, FEMALE, AWG18-22

to AH-28 borad

CN616F 1-569-197-11 o HOUSING, 4P
4pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN617F 1-569-195-41 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN618F 1-569-195-11 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to AU-161 BOARD

CM307F Unstock part.

CN308F 1-569-199-31 o HOUSING, 6P
1pc 1-569-191-11 o CONTACT, FEMALE, AWG22-26
5pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN309F 1-569-197-41 o HOUSING, 4P
4pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN310F 1-569-202-21 o HOUSING, 9P
9pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN311F Unstock part.
CN313F Unstock part.

(FRAME, CONNECTOR & CONTACT)

Ref. No.
or Q'ty Part No. SP Description

(to AU-161 BOARD)

CN314F 1-569-197-11 o HOUSING, 4P
1pc 1-569-191-11 o CONTACT, FEMALE, AWG22-26
3pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to CM-14 BOARD

CN001F Unstock part.

to CN-633 BOARD

CN1 Unstock part.

CN2F 1-569-197-11 o HOUSING, 4P
1pc 1-569-191-11 o CONTACT, FEMALE, AWG22-26
3pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to CP-183 BOARD

CN501F 1-569-197-41 o HOUSING, 4P
4pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN502F 1-569-202-21 o HOUSING, 9P
9pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN503F 1-569-201-11 o HOUSING, 8P
8pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN504F 1-569-198-41 o HOUSING, 5P
5pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN505F 1-569-201-21 o HOUSING, 8P
8pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to CR-38 BOARD

CN213F Unstock part.
*d Not in use.

to DC-53 BOARD

CN101F⚠1-562-285-11 o HOUSING, VH 4P
4pcs ⚠1-562-210-11 o CONTACT, FEMALE, AWG18-22

CN902F 1-561-992-11 o HOUSING, 11P
11pcs 1-560-901-21 o CONTACT, FEMALE

to DR-153(a) BOARD or DR-153(b) BOARD

CN1F Unstock part.
CN2F Unstock part.
CN3F Unstock part.

to DR-167 BOARD

CN633F 1-569-196-11 o HOUSING, 3P
3pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN634 1-562-748-11 o HOUSING, BOARD-IN 15P
15pcs 1-564-832-11 o CONTACT, MALE

NOTES: *b; SVO-9500MD S/N 10001 to 10720 *d; SVO-9500MD S/N 10001 to 11620

(FRAME, CONNECTOR & CONTACT)

Ref. No.
or Q'ty Part No. SP Description

(to DR-167 BOARD)

CN635 Unstock part.
*j 1-562-735-11 o HOUSING, BOARD-IN 2P
2pcs *j 1-564-832-11 o CONTACT, MALE

to DR-176 BOARD

CN632F 1-569-202-11 o HOUSING, 9P
*b Unstock part. (including the contacts)
8pcs 1-569-191-11 o CONTACT, FEMALE, AWG22-26
1pc 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to DUS-544 BOARD

CN1F 1-569-195-11 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to HN-160 BOARD

CN651F 1-569-195-11 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN652F 1-569-195-21 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN653F 1-569-195-31 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN654F 1-569-195-41 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN655F Unstock part.

CN656F 1-569-196-11 o HOUSING, 3P
3pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN657F 1-569-198-41 o HOUSING, 5P
5pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN658F Unstock part.

CN659F 1-569-195-21 o HOUSING, 2P
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to KY-219 BOARD

CN151F 1-569-202-31 o HOUSING, 9P
9pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN152F Unstock part.
CN154F Unstock part.

CN157F 1-569-197-21 o HOUSING, 4P
4pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to LD-35 BOARD

CN620F Unstock part.
*j 1-569-195-11 o HOUSING, 2P
2pcs *j 1-569-193-11 o CONTACT, FEMALE, AWG24-30

(FRAME, CONNECTOR & CONTACT)

Ref. No.
or Q'ty Part No. SP Description

to RP-62 BOARD

CN802F Unstock part.
*j 1-569-200-11 o HOUSING, 7P
7pcs *j 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN803F 1-569-199-41 o HOUSING, 6P
6pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN805F 1-569-199-31 o HOUSING, 6P
1pc 1-569-191-11 o CONTACT, FEMALE, AWG22-26
5pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN806F Unstock part.
*j 1-569-198-11 o HOUSING, 5P
5pcs *j 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN807F Unstock part.
*j 1-569-199-11 o HOUSING, 6P
6pcs *j 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN808F Unstock part.
*j 1-569-196-11 o HOUSING, 3P
3pcs *j 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to SE-151 BOARD

CN610F Unstock part.
*j 1-569-195-11 o HOUSING, 2P
2pcs *j 1-569-193-11 o CONTACT, FEMALE, AWG24-30

to SS-49 BOARD

CN100F 1-561-992-11 o HOUSING, 11P
11pcs 1-560-901-21 o CONTACT, FEMALE

CN102F Unstock part.
CN103F Unstock part.
CN105 Unstock part.

CN106 Unstock part.
*j 1-562-735-11 o HOUSING, BOARD-IN 2P
2pcs *j 1-564-831-11 o CONTACT, MALE

CN107F 1-569-196-11 o HOUSING, 3P
1pc 1-569-191-11 o CONTACT, FEMALE, AWG22-26
2pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN108F 1-562-147-11 o HOUSING, 2P
2pcs 1-564-026-00 o CONTACT, FEMALE, AWG26-30

CN111F 1-569-202-31 o HOUSING, 9P
9pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN114F 1-569-204-11 o HOUSING, 11P
11pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN110F 1-569-205-31 o HOUSING, 12P
12pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN116F 1-569-206-41 o HOUSING, 13P
8pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN117F 1-569-197-21 o HOUSING, 4P
4pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

CN118F 1-569-196-31 o HOUSING, 3P
3pcs 1-569-193-11 o CONTACT, FEMALE, AWG24-30

NOTES: *b; SVO-9500MD S/N 10001 to 10720 *j; SVO-9500MD S/N 10001 to 11620, and 20001 to 21200
SVO-9500MD4 S/N 20001 to 12200

(FRAME, CONNECTOR & CONTACT)

Ref. No. or Q'ty	Part No.	SP	Description
(to SS-49 BOARD)			
CN123F	Unstock part.		
CN124	Unstock part.		
CN130F	Unstock part.		
CN131F	Unstock part.		
CN132F	1-569-199-41	o	HOUSING, 6P
6pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN133F	Unstock part.		
	*d Not in use.		
CN140F	Unstock part.		
CN142F	Unstock part.		
CN302F	1-569-196-11	o	HOUSING, 3P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN303F	1-569-196-31	o	HOUSING, 3P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN315F	1-569-196-21	o	HOUSING, 3P
1pcs	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN316F	1-569-196-41	o	HOUSING, 3P
1pcs	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
to OPTION BOARD			
CN551F	1-569-204-11	o	HOUSING, 11P
11pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN552F	1-569-205-11	o	HOUSING, 12P
12pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
to VM-12 BOARD			
CN701F	1-569-202-41	o	HOUSING, 9P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN702F	1-569-198-41	o	HOUSING, 5P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
to VO-37 BOARD			
CN201F	Unstock part.		
CN202	Unstock part.		
	*j 1-569-740-11	o	HOUSING, BOARD-IN 7P
7pcs *j	1-564-831-11	o	CONTACT, MALE
CN203F	Unstock part.		
CN206	Unstock part.		
	*j 1-562-738-11	o	HOUSING, BOARD-IN 5P
5pcs *j	1-564-831-11	o	CONTACT, MALE
CN207	Unstock part.		
	*j 1-569-739-11	o	HOUSING, BOARD-IN 6P
6pcs *j	1-564-831-11	o	CONTACT, MALE

(FRAME, CONNECTOR & CONTACT)

Ref. No. or Q'ty	Part No.	SP	Description
(to VO-37 BOARD)			
CN208	Unstock part.		
	*j 1-562-736-11	o	HOUSING, BOARD-IN 3P
3pcs *j	1-564-831-11	o	CONTACT, MALE
CN221F	1-569-202-11	o	HOUSING, 9P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN222F	1-569-198-41	o	HOUSING, 5P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN231F	1-569-198-41	o	HOUSING, 5P
5pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN232F	1-569-201-21	o	HOUSING, 8P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

NOTES: *d; SVO-9500MD S/N 10001 to 11620 *j; SVO-9500MD S/N 10001 to 11620, and 20001 to 21200
SVO-9500MD4 S/N 20001 to 12200

HARNESS'S CHILD PARTS

Ref. No.
or Q'ty Part No. SP Description

HARNESS(A-ERASE):CN302/SS-49 board to CN617/AH-28 board

CN302F	1-569-196-11	o	HOUSING, 3P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN617F	1-569-195-41	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

HARNESS(AC INLET): to CN1/AC-131A board

1pc	⚠1-535-316-11	o	TERMINAL, GROUND (M4)
CN1F	⚠1-562-211-11	o	HOUSING, VH 3P
2pcs	⚠1-562-210-11	o	CONTACT, FEMALE, AWG18-22
CN1001	⚠1-580-375-11	s	INLET, AC 3P, MALE
1pc	4-605-946-01	o	COVER, AC INLET

HARNESS(AU CONT):CN142/SS-49 board to CN311/AU-161 board

Unstock part

HARNESS(AU HEAD):CN315,316/SS-49 board to CN616/AH-28 borad

CN315F	1-569-196-21	o	HOUSING, 3P
1pcs	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN316F	1-569-196-41	o	HOUSING, 3P
1pcs	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN616F	1-569-197-11	o	HOUSING, 4P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

HARNESS(AU IN):CN309/AU-161 board to CN501/CP-183 board

CN309F	1-569-197-41	o	HOUSING, 4P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN501F	1-569-197-41	o	HOUSING, 4P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

HARNESS(AU MIC):CN2/CN-633 board to CN314/AU-161 board

CN314F	1-569-197-11	o	HOUSING, 4P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
3pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN2F	1-569-197-11	o	HOUSING, 4P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
3pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

HARNESS(AU MON):CN154/KY-219 board to CN307/AU-161 board

Unstock part

(HARNESS'S CHILD PARTS)

Ref. No.
or Q'ty Part No. SP Description

HARNESS(AU OUT):CN310/AU-161 board to CN502/CP-183 board

CN310F	1-569-202-21	o	HOUSING, 9P
9pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN502F	1-569-202-21	o	HOUSING, 9P
9pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

HARNESS(AU REG):CN140/SS-49 board to CN313/AU-161 board

Unstock part

HARNESS(CAPSTAN):CN632/DR-176 board to CN603/CAPSTAN motor

(*b: Unstock part.)

CN632F	1-569-202-11	o	HOUSING, 9P
8pcs	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
1pc	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN603F	1-569-202-11	o	HOUSING, 9P
8pcs	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
1pc	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

HARNESS(CASSECON):CN105/SS-49 board to CN001/CM-14 board

Unstock part

HARNESS(CASSETTE DOWN): to CN652/HN-160 board

CN652F	1-569-195-21	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
S1001	1-571-099-11	s	SWITCH, MICRO

HARNESS(CN-KY):CN152/KY-219 board to CN1/CN-633 board

Unstock part

HARNESS(CTL):CN107/SS-49 board to CN618/AH-28 board

CN107F	1-569-196-11	o	HOUSING, 3P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN618F	1-569-195-11	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

HARNESS(CR-SS):CN133/SS-49 board to CN213/CR-38 board

Unstock part (*d: Not in use.)

HARNESS(DRUM):CN634/DR-167 board to CN604/DRUM motor

CN634	1-562-748-11	o	HOUSING, BOARD-IN 15P
15pcs	1-564-832-11	o	CONTACT, MALE
CN604F	1-580-938-11	o	HOUSING, 15P
15pcs	1-565-740-11	o	CONTACT, FEMALE

NOTES: *b; SVO-9500MD S/N 10001 to 10720 *d; SVO-9500MD S/N 10001 to 11620

(HARNESS'S CHILD PARTS)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS(F ERASE):CN303/SS-49 board to CN619/FULL ERASE HEAD			
CN303F	1-569-196-31	o	HOUSING, 3P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN619F	1-569-195-11	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(KY):CN111/SS-49 board to CN151/KY-219 board			
CN111F	1-569-202-31	o	HOUSING, 9P
9pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN151F	1-569-202-31	o	HOUSING, 9P
9pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(LD MOTOR):CN106/SS-49 board to CN620/LD-35 board			
Unstock part			
CN106 *j	1-562-735-11	o	HOUSING, BOARD-IN 2P
2pcs *j	1-564-831-11	o	CONTACT, MALE
CN620F*j	1-569-195-11	o	HOUSING, 2P
2pcs *j	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(LED):CN654/HN-160 board to LE-80 board			
CN654F	1-569-195-41	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(LS SENSOR):CN635/DR-167 board to CN610/SE-151 board			
Unstock part			
CN635 *j	1-562-735-11	o	HOUSING, BOARD-IN 2P
2pcs *j	1-564-832-11	o	CONTACT, MALE
CN610F*j	1-569-195-11	o	HOUSING, 2P
2pcs *j	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(MISS REC): to CN659/HN-160 board			
CN659F	1-569-195-21	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
S1002	1-570-771-11	s	SWITCH, MICRO
HARNESS(OPTION1):CN114/SS-49 board to CN551/OPTION board			
CN114F	1-569-204-11	o	HOUSING, 11P
11pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN551F	1-569-204-11	o	HOUSING, 11P
11pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

(HARNESS'S CHILD PARTS)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS(OPTION2):CN110/SS-49 board to CN552/OPTION board			
CN110F	1-569-205-31	o	HOUSING, 12P
12pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN552F	1-569-205-11	o	HOUSING, 12P
12pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(POWER SW):CN2/AC-131A board to CN3/AC-131A board			
CN2F	⚠1-562-285-11	o	HOUSING, VH 4P
2pcs	⚠1-562-210-11	o	CONTACT, FEMALE, AWG18-22
CN3F	⚠1-562-211-11	o	HOUSING, VH 3P
2pcs	⚠1-562-210-11	o	CONTACT, FEMALE, AWG18-22
S1004	⚠1-570-544-11	s	SWITCH, PUSH (AC POWER)
1pc	3-174-480-01	o	COVER, SWITCH
HARNESS(REMAIN):CN116/SS-49 board to CN503/CP-183 board			
CN116F	1-569-206-41	o	HOUSING, 13P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN503F	1-569-201-11	o	HOUSING, 8P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(RP AFM):CN308/AU-161 board to CN805/RP-62 board			
CN308F	1-569-199-31	o	HOUSING, 6P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
5pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN805F	1-569-199-31	o	HOUSING, 6P
1pc	1-569-191-11	o	CONTACT, FEMALE, AWG22-26
5pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(RP CONT):CN132/SS-49 board to CN803/RP-62 board			
CN132F	1-569-199-41	o	HOUSING, 6P
6pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN803F	1-569-199-41	o	HOUSING, 6P
6pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(RP FSC):CN206/VO-37 board to CN806/RP-62 board			
Unstock part			
CN206 *j	1-562-738-11	o	HOUSING, BOARD-IN 5P
5pcs *j	1-564-831-11	o	CONTACT, MALE
CN806F*j	1-569-198-11	o	HOUSING, 5P
5pcs *j	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(RP PB):CN202/VO-37 board to CN802/RP-62 board			
Unstock part			
CN202 *j	1-569-740-11	o	HOUSING, BOARD-IN 7P
7pcs *j	1-564-831-11	o	CONTACT, MALE
CN802F*j	1-569-200-11	o	HOUSING, 7P
7pcs *j	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

NOTE: *j; SVO-9500MD S/N 10001 to 11620, and 20001 to 21200
SVO-9500MD4 S/N 20001 to 12200

(HARNESS'S CHILD PARTS)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS(RP REC):CN207/VO-37 board to CN807/RP-62 board			
Unstock part			
CN207	1-569-739-11	o	HOUSING, BOARD-IN 6P
6pcs	1-564-831-11	o	CONTACT, MALE
CN807F	1-569-199-11	o	HOUSING, 6P
6pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(RP-VO):CN208/VO-37 board to CN808/RP-62 board			
Unstock part			
CN208 *j	1-562-736-11	o	HOUSING, BOARD-IN 3P
3pcs *j	1-564-831-11	o	CONTACT, MALE
CN808F*j	1-569-196-11	o	HOUSING, 3P
3pcs *j	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(S-DR1):CN1/DR-153(b) board to CN1/S-REEL motor HARNESS(S-DR2):CN2/DR-153(b) board to CN2/S-REEL motor			
Unstock parts			
HARNESS(S-REEL):CN123/SS-49 board to CN3/DR-153(b) board			
Unstock part			
HARNESS(S-TEN):CN657/HN-160 board to LE-86 & SE-151 boards			
CN657F	1-569-198-41	o	HOUSING, 5P
5pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(SS REG):CN100/SS-49 board to CN902/DC-53 board			
CN100F	1-561-992-11	o	HOUSING, 11P
11pcs	1-560-901-21	o	CONTACT, FEMALE
CN902F	1-561-992-11	o	HOUSING, 11P
11pcs	1-560-901-21	o	CONTACT, FEMALE
HARNESS(SW-1):CN102/SS-49 board to CN658/HN-160 board HARNESS(SW-2):CN103/SS-49 board to CN655/HN-160 board			
Unstock parts			
HARNESS(T-BRAKE C):DR-167 board to CN1/DUS-544 board			
CN1F	1-569-195-11	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(T-DR1):CN1/DR-153(a) board to CN1/T-REEL motor HARNESS(T-DR2):CN2/DR-153(a) board to CN2/T-REEL motor			
Unstock parts			
HARNESS(T-REEL):CN124/SS-49 board to CN3/DR-153(a) board			
Unstock part			

NOTE: *j; SVO-9500MD S/N 10001 to 11620, and 20001 to 21200
SVO-9500MD4 S/N 20001 to 12200

(HARNESS'S CHILD PARTS)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS(T-TOP):CN651/HN-160 board to SE-152 board			
CN651F	1-569-195-11	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(TR):CN117/SS-49 board to CN157/KY-219 board			
CN117F	1-569-197-21	o	HOUSING, 4P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN157F	1-569-197-21	o	HOUSING, 4P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(VHS CASSETTE): to CN653/HN-160 board			
CN653F	1-569-195-31	o	HOUSING, 2P
2pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
S1003	1-571-099-11	s	SWITCH, MICRO
HARNESS(VM GND): to VM-12 board			
1pc	1-535-199-11	o	TERMINAL, SOLDERLESS
HARNESS(VM VO-1):CN221/VO-37 board to CN701/VM-12 board			
CN221F	1-569-202-11	o	HOUSING, 9P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN701F	1-569-202-41	o	HOUSING, 9P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(VM VO-2):CN222/VO-37 board to CN702/VM-12 board			
CN222F	1-569-198-41	o	HOUSING, 5P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN702F	1-569-198-41	o	HOUSING, 5P
4pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(VO CONT):CN203/VO-37 board to CN131/SS-49 board			
Unstock part			
HARNESS(VO CP1):CN231/VO-37 board to CN504/CP-183 board			
CN231F	1-569-198-41	o	HOUSING, 5P
5pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN504F	1-569-198-41	o	HOUSING, 5P
5pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
HARNESS(VO CP2):CN232/VO-37 board to CN505/CP-183 board			
CN232F	1-569-201-21	o	HOUSING, 8P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
CN505F	1-569-201-21	o	HOUSING, 8P
8pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

(HARNESS'S CHILD PARTS)

Ref. No. or Q'ty	Part No.	SP	Description
HARNESS(VO REG):CN201/VO-37 board to CN130/SS-49 board			
Unstock part			
BRAKE SOLENOID: to CN656/HN-160 board			
CN656F	1-569-196-11	o	HOUSING, 3P
3pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
DEW CONDENSATION SENSOR: to CN108/SS-49 board			
CN108F	1-562-147-11	o	HOUSING, 2P
2pcs	1-564-026-00	o	CONTACT, FEMALE, AWG26-30
PINCH SOLENOID: to CN118/SS-49 board			
CN118F	1-569-196-31	o	HOUSING, 3P
3pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30
POWER TRANSFORMER:CN4/AC-131A board to CN101/DC-53 board			
CN4F	⚠1-562-286-11	o	HOUSING, VH 5P
3pcs	⚠1-562-210-11	o	CONTACT, FEMALE, AWG18-22
CN101F	⚠1-562-285-11	o	HOUSING, VH 4P
4pcs	⚠1-562-210-11	o	CONTACT, FEMALE, AWG18-22
T-BRAKE SOLENOID: to CN633/DR-167 board			
CN633F	1-569-196-11	o	HOUSING, 3P
3pcs	1-569-193-11	o	CONTACT, FEMALE, AWG24-30

14-4. PACKING MATERIALS AND ACCESSORIES

Ref. No. or Q'ty	Part No.	SP	Description
1pc	⚠1-556-813-11	s	CORD, POWER 3P
1pc	3-177-400-01	o	INDIVIDUAL CARTON (for SVO-9500MD)
1pc	3-177-401-01	o	INDIVIDUAL CARTON (for SVO-9500MD4)
1pc	3-177-197-01	o	CUSHION (UPPER)
1pc	3-177-198-01	o	CUSHION (LOWER)
1pc	3-704-295-01	o	BAG, PROTECTION (STANDARD)
1pc	⚠3-754-503-21	s	MANUAL, INSTRUCTION

14-5. OPTIONAL FIXTURES LIST

Part No.	SP	Description
H-7099-035-H	o	TORQUE GAUGE ADAPTOR
H-7099-039-H	o	TORQUE GAUGE
H-7099-046-H	o	ALIGNMENT TAPE, JVC-MH-1(NTSC)
J-6080-811-A	o	GUIDE HEIGHT ADJ. DRIVER
or		
J-6082-044-A	o	GUIDE HEIGHT ADJ. DRIVER
J-6080-840-A	o	SMALL MIRROR
J-6090-014-A	o	MOLYCOTE GREASE EM-30LG
or		
4-918-645-01	o	MOLYCOTE GREASE EM-30L
J-6380-040-A	o	RG REFERENCE PIN (1)
J-6380-050-A	o	RG REFERENCE PIN (2)
J-6380-080-A	o	REFERENCE PLATE
J-6380-090-A	o	REEL TABLE HEIGHT ADJ. TOOL
J-6380-550-A	o	MASTER BLOCK
J-6380-700-A	o	MASTER BLOCK
J-6380-710-A	o	X VALUE ADJUSTMENT TOOL
J-6381-370-A	o	RP EXTENSION TOOL
J-6381-380-A	o	S-BNC VIDEO CABLE
J-6381-900-A	o	Y/C DELAY ADJUSTMENT TOOL
2-034-697-00	o	CLEANING CLOTH
7-700-736-05	o	L-SHAPED HEXAGONAL WRENCH(1.5mm)
7-700-736-06	o	L-SHAPED HEXAGONAL WRENCH(0.89mm)
7-700-751-02	o	BOX DRIVER(5.5mm)
8-192-602-43	o	ALIGNMENT TAPE, KRV-5821NSA
8-192-603-11	o	ALIGNMENT TAPE, KRV-31NS
8-192-603-51	o	ALIGNMENT TAPE, KRV-35NF
8-192-603-91	o	ALIGNMENT TAPE, KRV-39NF
- Pending -	o	ALIGNMENT TAPE, KRV-45HNS(S-VHS)
- Pending -	o	ALIGNMENT TAPE, KRV-45NS(VHS)
8-192-605-21	o	ALIGNMENT TAPE, KRV-51HN(S-VHS)
8-192-605-31	o	ALIGNMENT TAPE, KRV-51N(VHS)
8-896-024-94	o	BLANK TAPE, GR-120KG(VHS)
9-911-053-00	o	THICKNESS GAUGE
9-919-573-01	o	CLEANING FLUID

COMMERCIALLY SOLD
TENTELOMETER, T2-H7-UMC
HEAD DEGAUSSER
S-VHS BLANK TAPE

TM BIM 93-057